

Washington State Department of Transportation  
Olympia, Washington  
M 41-05(CN)

SUPPLEMENT NO. 1 TO THE 1978 EQUIPMENT  
RENTAL AGREEMENT FOR FORCE ACCOUNT WORK

Effective Date November 15, Until Further Notice

The subject agreement is revised as follows:

1. On page ii of M 41-05(CN) add the following new sections:
  - (i) When identifying characteristics of a piece of equipment (Model, Horsepower, Fuel and Manufacturer), match those found in M 41-05(CN), but if the "year" is different, apply the following rules:
    - A. If the model is older, use the published rate.
    - B. If the model is newer, submit the data to the Construction Engineer for approval.
  - (j) When standby is ordered by the Engineer for trucks being paid UTC rates, the rate is \$0.22 per hour per \$1,000.00 of (new) purchase price. Round rate to nearest \$0.10 per hour.
2. On page 13 of M 41-05(CN) the rate for the Rosco Vibrator Roller (Vibration III) is revised to \$5.80 per hour and \$1.80 standby.
3. On page 34 of M 41-05(CN) the rate for Caterpillar Grader Model 16-49G PS is revised to \$51.10 per hour and \$15.90 standby. The rate for Model 16-49G-305 PS is revised to \$37.20 per hour and \$12.40 standby.
4. On page 47 of M 41-05(CN) the section entitled, "Plows" is revised to read:

AERATION

Payment for plows and discs shall be at 100 per cent of the rates listed herein for projects in progress after the effective date of this supplement.

Plows meeting the requirements of section 2-03.3(15) of the Standard Specifications shall be paid at the rate of \$3.80 per hour.

Discs meeting the requirements of section 2-03.3(15) of the Standard Specifications shall be paid at the rate of \$5.90 per hour.

Add \$0.50 per hour per foot of width for additional width of disc above 10 ft.

Motive power for discs and plows shall be capable of pulling discs and plows at the speeds specified in section 2-03.3(15) of the Standard Specifications. Payment for motive power shall be 75 per cent of the rates in this agreement except that equipment having motive power in excess of 292 horsepower shall be paid at 75 per cent of the highest equipment rate for a comparable unit of the same manufacturer having less than 292 horsepower.

Payment for all other equipment approved for Aeration shall be 75 per cent of the rates in this agreement while performing aeration work.

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION  
Olympia, Washington  
M 41-05 (CN)

Equipment Rental Agreement for Force Account Work

Even Numbered Contracts March 21, 1978 Until Further Notice

Odd Numbered Contracts April 6, 1978 Until Further Notice

The attached schedule and this agreement are to be used for establishing rental rates to be paid contractors for equipment used on force account work in accordance with Section 1-09.6 of the Standard Specifications. Elements of cost compensated for by these rates and general governing conditions for payment are specified therein.

For clarification of the general governing conditions for payment included in the Standard Specifications, the following criteria have been agreed to:

- (a) If contractor-owned equipment is not available and equipment is rented from outside sources, payment will be computed on the basis of actual invoice cost. Owner-operated equipment shall be payed on the basis of actual invoice cost and it will not be necessary to segregate the labor and materials. The percent allowance for equipment overhead and profit shall apply to owner-operated equipment. Use of non-owned equipment at rates higher than those set forth herein will not be allowed, except upon special approval of the Engineer.
- (b) The established rates are based on "operated costs less labor". When the operation of an item of equipment is an integral part of the operation which requires it to be used intermittently at a frequency and duration which causes it to be manned and ready for use on a full-time basis, payment shall be made on a full-time basis. For such payment, actual use time must exceed 50%.
- (c) When the operated use of equipment is infrequent and, as determined by the nature of the force account work, need not remain at the site of the work continuously, payment shall be limited to actual hours of use. The contractor is expected to divert such equipment to other work if practicable.

When such diversion is not practicable as confirmed by the Engineer, and the operator cannot be used elsewhere and must be paid through the one-half shift in which he actually performed work, payment for the operator shall be made through the one-half shift. No payment shall be made for equipment during non-operated hours.

- (d) When contractor or subcontractor-owned equipment is ordered by the Engineer to be held at standby, the equipment rental will be paid at the rate for standby as indicated in the schedule attached hereto. No more than 8 hours of standby will be paid during a 24 hour period, nor more than 40 hours per week. When equipment rented by the contractor or subcontractor from outside sources is ordered by the Engineer to be held at standby, payment will be computed on the basis of actual invoice cost. No additional allowance for overhead or profit shall be paid for equipment on standby.
- (e) When breakdown of any equipment being used on force account work causes shutdown of part or all of the equipment being used, payment for such equipment that is idled shall cease. Labor that is idled and cannot be diverted to other work shall be paid through the one-half shift during which the breakdown occurs.
- (f) Individual pieces of equipment not specifically covered by the schedule and having a value of two hundred (200) dollars or less shall be considered "small tools and equipment for which no rental is allowed" as specified in Section 1-09.6 of the Standard Specifications.
- (g) The rates shown in this schedule contemplate that the contractor will have the equipment necessary to accomplish the force account work available on the project. In the event the required equipment is not

on the site and it is necessary to obtain equipment from sources beyond the project limits exclusively for force account work, the actual cost of transferring the equipment to the site of the work and return will be allowed as an additional item of expense. Where the move is made by common carrier, the move-in allowance will be limited to the amount of the freight bill or invoice. If the contractor hauls the equipment with his own forces, the allowance will be limited to the rental rate for the hauling unit plus operator wages. In the event that the equipment is transferred under its own power, the moving allowance will be limited to one-half of the normal hourly rental rate plus operator's wages. It is further contemplated that move-out expense will provide for the return of the equipment to the location from which it was obtained. In the event that the move-out is to a different location, payment will in no instance exceed the amount of the move-in. No payment will be made for move-in or move-out costs when so stated in the special provisions.

Charges for mechanics time utilized in servicing equipment to ready it for use prior to moving to the project and similar charges will not be allowed. Neither will move-in allowances be made for equipment brought to the project for force account work which is subsequently retained on the project and utilized in completion of contract items, or related work.

- (h) The rates shown in the schedule are based on usage of equipment for less than one weeks time. For time in excess of one week, compensation shall be made at a weekly or monthly rate to be negotiated between the Contractor and the State. Weekly and monthly rates may be determined by multiplying the rates shown in this schedule by 40 (weekly) or 176 (monthly) and then reduce this amount by a percentile proportional to the difference between hourly and weekly or monthly rates published by the Equipment Guide-Book Company in the Rental Rate Blue Book for Construction Equipment.

The schedule is issued after conference with representatives of the Seattle, Inland Empire, Tacoma and Oregon-Columbia Chapters of the Associated General Contractors and has their approval subject to either party requesting a review of the rates after a six-month period.

Additional copies of these rates may be obtained for \$1.00 per set from:

Washington State Department of Transportation  
PreContract Administration Division  
Highway Administration Bldg.  
Olympia, Washington 98504  
Phone: 206-753-7154

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WASHINGTON STATE DEPARTMENT OF TRANSPORTATION  
 MANUFACTURER MODEL/CAPACITY YEAR HP F HOJR

STANDBY

AIR COMPRESSORS

RECIPROCATING GAS, STANDARD, PORTABLE

0085 CFM	73	035	G	6.00	1.30
0125 CFM	74	055	G	10.00	2.30
0160 CFM	76	060	G	10.80	2.60

RECIPROCATING GAS, SILENCED, PORTABLE

0085 CFM	73	035	G	6.50	1.40
0125 CFM	74	055	G	10.40	2.40
0160 CFM	76	060	G	11.20	2.80

RECIPROCATING DIESEL, STANDARD, PORTABLE

0085 CFM	76	025	D	4.60	1.50
0125 CFM	74	035	D	6.40	1.90
0160 CFM	76	045	D	7.60	2.40
0250 CFM	74	095	D	12.70	3.40
0335 CFM	74	095	D	14.80	4.10
0375 CFM	73	115	D	14.50	3.60
0600 CFM	73	190	D	20.70	4.90

RECIPROCATING DIESEL, SILENCED, PORTABLE

0085 CFM	76	025	D	4.70	1.50
0125 CFM	74	035	D	6.60	2.00
0160 CFM	76	045	D	7.90	2.50
0210 CFM	74	070	D	7.90	1.90
0250 CFM	76	095	D	12.30	3.40
0375 CFM	73	115	D	15.80	4.10
0600 CFM	73	190	D	23.70	5.90

ROTARY SLIDING VANE, GAS, STANDARD, PORTABLE

0085 CFM	74	035	G	7.10	1.70
0125 CFM	74	055	G	9.60	2.20
0150 CFM	76	060	G	11.40	2.80
0250 CFM	73	095	G	12.70	3.10

ROTARY SLIDING VANE, GAS, SILENCED, PORTABLE

0085 CFM	76	035	G	7.50	1.90
0125 CFM	76	055	G	9.60	2.30
0150 CFM	76	060	G	11.90	3.00

ROTARY SLIDING VANE, DIESEL, STANDARD, PORTABLE

0125 CFM	76	050	D	6.60	1.90
0150 CFM	74	060	D	8.80	2.50
0250 CFM	76	087	D	12.50	3.60
0365 CFM	76	113	D	17.40	5.10
0600 CFM	76	200	D	25.60	7.00
0750 CFM	73	225	D	25.50	6.10
0900 CFM	73	280	D	31.30	7.50
1200 CFM	70	395	D	42.10	8.90
1500 CFM	73	425	D	43.90	11.70

ROTARY SLIDING VANE, DIESEL, SILENCED, PORTABLE

0125 CFM	76	050	D	7.00	2.10
0150 CFM	76	060	D	8.70	2.60
0250 CFM	76	087	D	14.10	4.20
0365 CFM	76	113	D	19.50	5.90
0600 CFM	76	200	D	26.70	7.40

ROTARY SCREW GAS, STANDARD, PORTABLE

0085 CFM	76	035	G	7.20	1.80
0150 CFM	76	060	G	10.40	2.50
0185 CFM	76	075	G	12.00	2.70

ROTARY SCREW GAS, SILENCED, PORTABLE

0085 CFM	76	035	G	8.00	2.10
0150 CFM	74	060	G	12.20	2.90
0185 CFM	74	075	G	13.90	3.20

ROTARY SCREW DIESEL, STANDARD, PORTABLE

0085 CFM	76	050	D	6.50	1.80
0150 CFM	76	060	D	7.20	2.00
0250 CFM	76	087	D	11.40	3.20
0365 CFM	74	115	D	16.10	4.30
0600 CFM	74	200	D	27.10	7.20
0750 CFM	76	250	D	31.20	8.50
0900 CFM	76	260	D	38.70	10.90
1050 CFM	76	285	D	41.90	12.00
1200 CFM	76	300	D	51.40	14.40

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION  
 MANUFACTURER MODEL/CAPACITY YEAR HP F HOUR

STANDBY

	1400 CFM	76	400	D	51.00	15.90
	1750 CFM	76	425	D	50.60	15.50
	2000 CFM	76	500	D	65.90	20.00
ROTARY SCREW DIESEL, SILENCED, PORTABLE						
	0175 CFM	74	060	D	8.00	2.10
	0425 CFM	76	200	D	25.60	7.00
	0600 CFM	76	200	D	31.10	9.10
	0700 CFM	74	250	D	33.70	8.90
	0750 CFM	76	250	D	34.10	9.60
	0850 CFM	74	280	D	39.50	10.60
	0900 CFM	76	280	D	42.90	12.50
	1050 CFM	76	285	D	44.50	13.00
	1200 CFM	76	380	D	55.70	16.00
	1400 CFM	76	400	D	64.40	17.70
	1750 CFM	76	425	D	67.70	18.60
	2000 CFM	76	500	D	84.70	22.90
AIR TOOLS AND ACCESSORIES						
AIR TRACK DRILLS						
(ALL MFRS)	4" CYLINDER BORE	76			25.20	7.30
	4 1/2" CYL. BORE	76			26.70	7.80
	4 3/4" CYL. BORE	76			28.10	8.20
	5" CYL. BORE	76			32.20	9.40
(ABOVE RATES ARE BASED ON DATA FROM THE EQUIPMENT GUIDE-BOOK COMPANY GREEN GUIDE, SUPPLEMENTED WITH DATA PROPORTIONAL TO RENTAL RATES IN THE EGB CO. RENTAL RATE BLUE BOOK.)						
HYDRAULIC ROCK SPLITTERS						
DARDA	MODEL 5	73			7.90	1.90
ROCK DRILLS						
	0035 LB	76			1.50	
	0045 LB	76			1.50	
	0057 LB	76			1.80	
	0085 LB	76			2.90	
PAVEMENT BREAKERS						
	30-40 LB	76			.80	
	55-60 LB	74			1.10	
	80-90 LB	74			1.20	
PUMPS						
MUCK PUMP	AIR LIFT TYPE	74			1.20	
BITUMINOUS EQUIPMENT						
DISTRIBUTORS						
ETNYRE						
	BT - 800 GAL.	76	039	G	18.40	7.10
	BT - 1000 GAL.	76	039	G	18.60	7.20
	BT - 1250 GAL.	76	039	G	19.40	7.50
	BT - 1500 GAL.	76	039	G	20.00	7.80
	BT - 1750 GAL.	76	039	G	20.40	8.00
	BT - 2000 GAL.	76	039	G	21.00	8.20
	BT - 2250 GAL.	76	039	G	21.60	8.50
	BT - 2500 GAL.	76	039	G	22.20	8.70
	BT - 3000 GAL.	76	039	G	23.60	9.30
	BT - 3200 GAL.	76	039	G	24.20	9.50
	BT - 3500 GAL.	74	039	G	26.50	10.10
	BX - 1000 GAL.	74	039	G	17.50	6.50
	BX - 1250 GAL.	74	039	G	18.30	6.70
	BX - 1500 GAL.	74	039	G	18.70	6.90
LITTLEFORD						
	SPRAY KING - 800 G.	74	049	G	12.30	4.20
	SPRAY KING - 1000 G.	70	049	G	13.80	4.30
	SPRAY KING - 1250 G.	70	049	G	14.20	4.50
	SPRAY KING - 1500 G.	70	049	G	14.70	4.70
	SPRAY KING - 1700 G.	68	049	G	16.20	4.90
	SPRAY KING - 2000 G.	70	049	G	15.60	5.00
	SPRAY MASTER - 1000	70	049	G	15.80	5.10
	SPRAY MASTER - 1250	70	049	G	16.40	5.30
	SPRAY MASTER - 1500	70	049	G	17.00	5.50

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOURLY	STANDBY
	SPRAY MASTER - 1850	70	049	G	17.60	5.70
	SPRAY MASTER 2000	70	049	G	17.80	5.80
	SPRAY MASTER 2500	70	049	G	18.80	6.10
	SPRAY MASTER 3000	70	049	G	19.70	6.50
	SPRAY CH.12HP 800 G	70	012	D	5.90	2.00
	SPRAY CH.12HP1000 G	70	012	D	6.10	2.10
	SPRAY CH.12HP1250 G	70	012	D	6.40	2.20
	SPRAY CH.12HP1500 G	70	012	D	6.70	2.30
	SPRAY CH.30HP 800 G	70	030	D	8.10	2.70
	SPRAY CH.30HP1000 G	70	030	D	8.30	2.80
	SPRAY CH.30HP1250 G	70	030	D	8.60	2.90
	SPRAY CH.30HP1500 G	70	030	D	8.90	3.00
ROSCO	RMT - 500 GAL.	74	009	G	9.40	3.70
	RHU - 800 GAL.	76	021	G	9.70	3.70
	RPE - 1000 GAL.	76	045	G	19.50	7.50
	RRR-T - 1500 GAL.	76	045	G	25.00	9.10
	RRR-T - 2500 GAL.	76	045	G	28.70	10.60
	RRR-T - 1500 GAL.TA	76	045	G	30.20	11.10
	RQEE - 1000 GAL.	76	045	G	20.70	8.00
	RQEE - 1500 GAL.	76	045	G	26.50	9.70
	RQEE - 2500 GAL.	76	045	G	28.70	10.60
	RQEE - 1500 GAL. TA	76	045	G	30.20	11.20
	RRH - 1000 GAL.	76	045	G	21.50	8.30
	RRH 1500 GAL.	76	045	G	26.50	9.70
	RRH 2500 GAL.	76	045	G	30.20	11.20
	RRH 1500 GAL. TA	76	045	G	32.30	12.00
SEAMAN	PIGGY-BACK	74	023	G	13.50	5.10
	MS-400	73	009	G	5.40	2.00
	MS-500	73	009	G	5.50	2.00
	MS-600	73	009	G	5.60	2.10
	MS-800	73	009	G	6.00	2.20
	MS-1000	73	009	G	6.40	2.40
	SENIOR - 800 GALS.	74	060	G	23.50	8.50
	MA-400	76	009	G	10.90	4.10
	MA-500	73	009	G	7.60	2.60
	MA-600	76	009	G	11.20	4.30
	MA-800	76	009	G	11.70	4.40
	SENIOR - 1750 GALS.	71	060	G	25.40	7.90
	SENIOR - 2500 GALS.	71	060	G	27.70	8.70
	SENIOR - 3500 GALS.	74	060	G	26.90	9.20
FINISHING MACHINES (PAVERS), CRAWLER MOUNTED, SELF PROPELLED						
BARBER-GREENE	873	74	035	D	37.70	7.00
	SA-35	74	061	G	54.90	10.30
	SA-41	74	078	G	67.10	12.60
	SA-150 TC	74	098	G	93.30	17.60
	SA-190 TC	76	138	D	151.50	31.90
BLAW-KNOX	PF-500 TC	74	097	G	72.30	13.50
	PF-500	76	105	D	113.30	23.80
CEDARAPIDS	BSF-2	76	082	G	75.90	15.70
	BSF-2H TC	76	104	D	101.30	21.30
	BSF-4	76	142	D	126.00	26.40
	12-B	76	058	G	87.80	18.40
FINISHING MACHINES (PAVERS), PNEUMATIC TIRED, SELF PROPELLED						
BARBER-GREENE	SB-110 TC	74	052	G	44.70	10.00
	SB-20 TC	74	065	G	40.30	8.90
	SB-41	74	076	G	54.00	11.80
	SB-140 TC	74	098	G	72.30	15.90
	SB-50 TC	73	136	D	78.90	16.80
	SB-170 TC	76	138	D	118.10	29.00
BLAW-KNOX	PF-45	65	037	G	30.00	4.40
	PF-65	74	065	G	51.40	11.50
	PF-25	72	067	G	27.50	5.40
	PF-35	74	067	G	42.70	9.40
	PF-120	74	085	G	67.10	14.80
	PF-180-H TC	74	088	D	84.40	19.10
	PF-180	71	102	G	56.00	10.60
	PF-180-H TC	71	102	G	62.80	12.00
	PF-220 TC	76	157	D	118.20	28.90
C M I	AP-1000 TC	74	165	D	108.40	24.30

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION  
 MANUFACTURER MODEL/CAPACITY YEAR HP F HOUR

STANDBY

MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOUR	STANDBY		
CEDAR RAPIDS LITTLEFORD	BSF-3R		76	111	G	88.70	21.30	
	BPF-80		68	032	S	27.80	4.80	
	BPF-80-A		72	032	G	34.00	7.10	
	BPF-100		72	004	G	44.70	9.00	
BRUSH CHIPPERS								
FITCHBURG	TWC-6 172-6		73	085	G	5.10		
	TWC-9 172-9 1/2		73	085	G	5.70	1.20	
	TWC-9 240-9-1/2		73	090	S	6.10	1.30	
	TWC-9 300-9-1/2		73	135	G	7.40	1.40	
	TWC-612 172-12		73	085	G	5.70	1.20	
	TWC-612 240-12		73	090	G	6.10	1.30	
	TWC-612		76	090	G	6.60	1.60	
	TWC-612 300-12		73	135	G	7.40	1.40	
	TWC-915 300-15-1/2		73	135	G	8.10	1.60	
	TWC-915 330-15-1/2		73	150	G	8.80	1.70	
	TWC-915 361-15-1/2		73	170	S	9.50	1.80	
	TWC-915		76	170	G	9.30	1.80	
	MITTS-MERRILL	M-2 SERIES 120		73	085	S	5.60	1.20
		M-3 SERIES 120		73	090	G	5.80	1.20
M-4 SERIES 120			73	090	G	6.00	1.30	
M-5 SERIES 120			67	090	G	6.30	1.20	
M-6 SERIES 160			73	090	G	6.30	1.40	
M-7 SERIES 160			76	135	G	8.10	1.70	
M-8 SERIES 160			76	135	S	7.60	1.50	
M-9 SERIES 160			76	150	G	8.70	1.80	
M-11 SERIES 120			73	135	G	7.10	1.20	
M-12 SERIES 120			73	135	G	7.30	1.30	
M-13 SERIES 120			73	150	G	7.70	1.30	
VERMEER		671		73	130	D	21.40	6.80
WAYNE		12TOR225		72	140	G	9.00	1.80
	12T318		73	192	G	9.00	1.40	
	12TOR318		73	192	G	10.70	2.00	
	16T318		73	192	G	9.10	1.40	
	16TOR318		73	192	G	10.80	2.00	
COMPACTION EQUIPMENT								
ROLLERS, SELF PROPELLED, STEEL WHEEL								
AUSTIN WESTER	83 8-11T		69	075	G	16.30	2.20	
	102 10-12T		72	075	G	16.70	2.60	
	122 12-14T		72	075	G	17.70	2.80	
BMCO	8-10T		67	079	G	14.90	1.80	
	10-12T		67	079	G	16.40	2.00	
	12-14T		67	079	G	17.80	2.20	
	12-15T		67	079	G	18.20	2.30	
	3W-10 10-14T		74	107	G	20.10	3.40	
BUFFALO BOMAG BUFF SPRINGFI	3W-10 10-14T		71	107	G	21.30	3.10	
	VM-31D 10-14T		69	072	G	21.90	3.10	
	VM-32D 12-15T		69	072	G	22.20	3.20	
FERGUSON	10-12T		71	080	G	20.50	3.20	
	10-12T		74	092	G	20.60	3.60	
	12-14T		71	080	G	21.90	3.40	
	12-14T		74	092	G	20.60	3.60	
GALLION	6-8T ROLL MATIC		67	076	G	15.90	1.90	
	8-10T ROLL MATIC		70	076	S	17.70	2.60	
	10-12T CHIEF		70	096	G	19.50	2.70	
	10-12T ROLL MATIC		76	096	G	24.10	4.60	
	10-12T ROLL STATIC		74	095	G	23.80	4.20	
	12-14T CHIEF		70	095	G	20.60	2.90	
	12-14T ROLL MATIC		76	096	G	25.60	5.00	
	12-14T ROLL STATIC		76	096	G	24.50	4.70	
HUBER	E1012 10 12T		74	112	G	21.30	3.60	
	E1015 10 15T		74	112	G	21.40	3.60	
	E1214 12 14T		74	112	G	22.20	3.80	
	E1216 12 16T		76	085	G	26.80	5.30	
INGRAM	6T		70	086	G	12.80	1.70	
	8T		74	098	G	19.60	3.30	
	10T		74	105	G	16.90	2.70	

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION  
 MANUFACTURER MODEL/CAPACITY YEAR HP F HOUR

STANDBY

MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOUR	STANDBY	
	12T		76	095	G	21.70	4.10
	14T		76	095	G	22.90	4.40
MICHIGAN	RS-60 6 10T		71	028	D	14.00	2.50
	RS-80 8 12T		71	055	D	14.60	2.50
	RS-80 10 14T		71	055	D	16.40	2.80
TAMPO	8 10T		67	107	G	17.60	2.00
ROLLERS, TANDEM, STEEL WHEEL							
AUSTIN WESTER	33 3 6T		67	036	G	7.50	
	84 8 12T		69	084	G	15.50	2.00
	84 8 12T HYDRO		72	094	G	15.80	2.40
	104 10 14T		69	084	G	16.50	2.20
	104 10 14T HYDRO		72	094	G	17.00	2.60
BMCO	5 8T		67	079	G	13.00	1.50
	8 10T		67	079	G	14.10	1.70
	8 12T		67	079	G	15.40	1.90
BUFFALO BOMAG	S35 3 5T		74	040	G	9.20	1.60
	S46 4 6T		74	040	G	11.00	2.00
	S812 8 12T		76	105	G	21.10	3.90
	S1014 10 14T		76	105	G	22.60	4.20
BUFF SPRINGFI	KT4 2 3T		67	015	G	5.30	
	KT7B 3 5T		69	029	G	8.40	1.20
	S35 3 5T		71	040	G	9.60	1.50
	KT8 4 6T		69	029	G	10.30	1.50
	S46 4 6T		71	040	G	11.30	1.80
	KT 15A5 5 8T		70	059	G	14.70	2.10
	KT 15A6 6 9T		70	059	G	15.10	2.20
	KT 15A8 8 10T		67	059	G	15.50	2.00
	KT 19B8 8 12T		70	079	G	18.10	2.60
	S 812 8 12T		71	105	G	18.70	2.70
	KT 19B10 10 14T		70	079	G	19.40	2.80
	S 1014 10 14T		71	105	G	19.90	2.90
	KT 24ES 8 12T		68	070	G	19.50	2.60
	KT 24E10 10 14T		68	070	G	20.80	2.80
CH&E	911 1T		74	007	G	2.40	
	917 1T		74	009	G	2.50	
	920 1-2T		74	009	G	2.30	
	931 1-2T		74	012	G	4.10	
	932 2-3T		74	012	G	4.40	
	933 2-3T		74	018	G	5.00	
	3BA 3-4T		72	020	G	5.50	
ERIE-GO	500 HALF TON		76	005	G	2.10	
	100H 1T		74	007	G	1.90	
	1000 1T		76	007	G	2.30	
	150H 1 2T		72	009	G	2.90	
	1500 1 2T		74	009	G	3.60	
	236 2T		72	010	G	2.80	
	236H 2T		72	012	G	3.30	
	200H 2T		72	012	G	3.30	
	2000 2T		76	012	G	4.40	
	300H 3T		72	014	G	4.20	
ESSICK	230 1 2T		71	009	G	3.90	
	320 2 3T		76	018	G	6.30	1.30
FERGUSON	2-3T		74	012	G	5.90	1.10
	3-5T		76	025	G	9.20	1.90
	3-5T		76	032	G	10.10	2.00
	4-6T		76	025	G	9.80	2.00
	4-6T		76	032	G	10.70	2.10
	5-8T		76	097	G	16.60	3.00
	8-11T		76	097	G	15.20	2.70
	8-12T		76	097	G	16.20	2.90
	10-14T		76	095	G	22.00	4.20
GALLIUM	3-5T ROLL MATIC		72	032	G	9.10	1.50
	3-5T ROLL STATIC		76	049	G	11.00	2.10
	4-6T ROLL MATIC		72	032	G	10.90	1.80
	4-6T ROLL STATIC		76	049	G	13.10	2.50
	5-8T ROLL MATIC		76	075	G	12.70	2.30
	5-8T ROLL STATIC		74	092	G	20.10	3.50
	8-11T ROLL MATIC		72	076	G	15.50	2.40
	8-11T ROLL STATIC		76	076	G	14.50	2.70

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION  
 MANUFACTURER MODEL/CAPACITY YEAR HP F HOUR

STANDBY

MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOUR	STANDBY
HUBER	8-12T ROLL MATIC	72	090	G	17.60	2.70
	8-12T ROLL STATIC	76	090	G	22.10	4.20
	10-14 ROLL MATIC	72	090	G	19.50	3.00
	10-14 ROLL STATIC	76	092	G	23.70	4.60
	13-20 3AXLE MATIC	71	090	G	28.70	4.50
	13-20 3AXLE STATIC	71	090	G	29.40	4.60
	T-35 3-5T	71	041	G	9.00	1.30
	T-35H 3-5T	76	051	G	10.60	2.00
	T-46 4-6T	71	041	G	10.90	1.70
	T-46H 4-6T	76	051	G	13.00	2.50
	T58 5-8T	69	079	G	14.30	1.90
	T58-H 5-8T	76	079	G	17.00	3.20
	T810 8-10T	69	079	G	15.70	2.10
	T810H 8-10T	76	079	G	18.60	3.50
	T812 8-12T	69	079	G	17.30	2.40
	T812H 8-12T	74	079	G	22.10	4.00
	T1014 10-14T	69	079	G	17.90	2.40
HYSTER	T1014H 10-14T	74	079	G	19.40	3.40
	C-350A 8-12T	72	099	G	16.80	2.50
	C-350B 8-12T	76	105	G	21.80	4.10
	C-350A 10-14T	72	099	G	17.90	2.70
INGRAM	C-350B 10-14T	76	105	G	23.20	4.40
	3-5T	72	032	G	9.10	1.50
	3-5T HYDRO	74	053	G	10.30	1.70
	4-6T	72	032	G	10.90	1.80
	4-6T HYDRO	76	053	G	11.60	2.20
	5-8T	72	105	G	14.80	2.10
	5-8T HYDRO	74	098	G	16.30	2.60
	8-10T	76	105	G	18.60	3.40
	8-10T HYDRO	74	098	G	19.80	3.40
	8-12T	72	105	G	17.80	2.70
	8-12T HYDRO	76	095	G	20.00	3.70
	10-14T	72	105	G	19.10	2.90
	10-14T HYDRO	76	095	G	21.50	4.10
	13-20T 3 AXLE	72	105	G	27.80	4.50
LAYTON	13-20T	74	095	G	26.10	4.70
	1-2T	71	010	G	3.30	
	603 1-2T ARTIC	72	010	G	3.80	
	2-3T ARTIC	71	020	G	5.50	
MICHIGAN	606 1-3T ARTIC	72	025	G	5.80	
	TS-60 6-11T	71	055	D	11.70	2.00
REX CHAINBELT	TS-60 8-13T	71	055	D	14.40	2.40
	REXRQL 3-5T	73	062	G	9.90	1.50
	REXRQL 4-6T	73	062	G	11.10	1.70
	REXRQL 5-8T	73	124	G	15.40	2.20
	REXRQL 7-10T	73	124	G	16.50	2.40
	REXRQL 8-12T	73	149	G	18.70	2.70
ROSCO	REXRQL 10-14T	73	149	G	20.20	3.00
	ROLLPAC 11 1T	76	008	G	2.20	
	ROLLPAC DELUXE 1T	74	008	G	2.60	
TAMPO	STA PAC 2T	73	009	G	2.80	
	5-8T	67	107	G	14.60	1.60
	8-10T	67	107	G	15.90	1.80
	8-12T	67	107	G	17.00	2.00
WESTERN ROLLERS, PNEUMATIC TIRE, TOWED	R 2000 ECONOROLL	74	007	G	2.30	
AMERICAN	9W	76			2.90	
	13W	76			3.90	1.40
	48W 50T	76			12.40	4.40
BMCO	B9	67			1.60	
	B11	67			1.90	
	B13	67			2.10	
	B15	67			2.50	
	HP4	67			9.70	2.70
BROS	R45B & R45BW	67			1.80	
	R67B & R67BW	70			2.40	
	450 50T	67			11.50	3.20
	450B 50T	70			12.40	3.70
	460	67			14.60	4.00

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MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOUR	STANDBY	
FERGUSON	4100	67			22.90	6.30	
	RT-900	73			2.00		
	RT-1100	73			2.40		
	RT-1300	73			3.10		
	RT-100S	74			15.60	5.30	
	RT-120S	76			21.30	7.60	
	RT-200A	74			41.20	13.90	
HERCULES	RT-400A	74			75.10	25.40	
	PT-9	76			2.80		
	PT-11	76			3.40	1.20	
	PT-13	76			3.90	1.40	
SOUTHWEST	MB-95P 5TH WHEEL	74			40.20	13.60	
	MB-125P 5TH WHEEL	74			45.10	15.20	
	C-50	76			31.40	11.10	
	C-75	76			32.80	11.60	
TAMPO	C-100 XL	74			40.30	13.60	
	R9	70			1.80		
	R11	70			2.10		
	R13	74			3.20	1.10	
	50-A 50T	74			12.30	4.20	
56-A 56T	74			12.70	4.30		
ROLLERS, PNEUMATIC TIRED, SELF PROPELLED							
AUSTIN WESTER	PR-11 4 11T	70	070	G	12.40	2.20	
	PR-14 4 14T	72	089	G	12.90	2.40	
BMCO	SPR-4	67	079	G	13.10	2.10	
	SPR-9	67	049	G	10.00	1.70	
	SPR-11	67	079	G	14.20	2.30	
	SPR-13	67	079	G	14.80	2.40	
	SPR-129	67	049	G	9.30	1.50	
	18-T9	67	079	G	16.40	2.70	
	25-T11	67	104	G	25.30	4.30	
	35-T7	67	130	L	32.00	6.20	
	SP-54	66	040	G	9.90	1.60	
	SP-56	66	055	G	11.90	1.90	
BROS	SP-735	66	130	D	35.30	6.60	
	SP-915	66	055	G	13.20	2.20	
	SP-2800	72	068	G	11.40	2.20	
	SP-3000	72	068	G	12.10	2.40	
	SP-3000	74	070	G	15.40	3.40	
	SP-2300	72	068	G	11.70	2.30	
	SP-2500	72	068	G	12.40	2.50	
	SP-2500	76	070	G	16.60	4.00	
	SP-3500	72	124	G	15.10	2.60	
	SP-4000	74	124	G	20.00	4.10	
	SP-6000	69	097	D	26.60	5.70	
	SP-6000B	76	097	D	33.10	9.30	
	SP-10000	74	130	D	43.90	11.50	
	BUFFALO BOMAG	PSR-C10	74	107	G	16.70	3.40
		PSR-C12	74	107	G	16.40	3.30
PSR-C14		74	107	G	20.00	4.30	
PSR-C15		74	107	G	20.40	4.40	
PSR-C25		72	130	G	28.10	5.80	
BUFF SPRINGFI	PSR-C10	71	107	G	15.70	2.80	
	PSR-C12	71	107	G	16.20	2.90	
	PSR-C14	74	107	G	17.20	3.60	
	PSR-C15	71	107	G	19.20	3.60	
	PSR-C25	74	130	G	26.50	5.80	
FERGUSON	SP-10	74	062	G	12.50	2.70	
	SP-10S	74	062	G	12.80	2.80	
	SP-912	76	092	G	17.40	4.00	
	SP-915	76	092	G	17.20	4.00	
	SP-12	74	062	G	14.00	3.10	
	SP-12S	74	062	G	14.30	3.20	
	SP-1118	74	092	G	24.20	5.60	
	2511	67	092	G	23.90	4.20	
	2511-A	68	092	G	22.30	4.00	
	2511-B	74	105	L	32.30	8.40	
GALLION	3507	72	125	D	37.70	9.10	
	12T	72	080	G	12.40	2.30	

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION		MANUFACTURER		MODEL/CAPACITY	YEAR	HP	F	HOUR	STANDBY
				12T	74	080	G	13.80	2.90
HUBER				SPR-4	68	079	G	13.00	2.10
				SPR-9	68	049	C	11.10	2.00
				SPR-11	68	079	G	14.10	2.40
				SPR-13	68	079	G	14.60	2.50
				12-T-9	76	080	G	16.90	4.00
				13-T-9	74	080	G	15.30	3.30
				14-T-11	74	080	G	16.80	3.70
				15-T-13	74	080	G	17.50	3.90
				25-T-11	72	106	D	26.40	6.30
				35-T-7	72	148	D	33.80	8.00
HYSTER				C-500A	68	075	D	24.60	5.10
				C-530A	76	099	G	19.00	4.40
				C-550A	76	097	D	36.40	10.30
INGFAM				7-6000	74	097	L	27.00	7.00
				7-10000	76	146	D	41.00	11.40
				9-2800-P	76	075	G	14.60	3.40
				9-2800-L	69	067	G	12.80	2.30
				9-3400-P	76	075	G	15.70	3.70
				9-4000	69	088	G	16.20	2.80
				11-2700	76	080	G	17.10	4.10
				11-5400	76	106	D	34.40	9.70
				13-2300	74	095	G	17.60	3.80
MICHIGAN				RW-140	74	110	D	18.30	4.40
				RW-180	70	139	D	24.60	5.20
				RW-181	74	139	D	28.70	7.20
RAYGO				RHINO 76	74	097	D	24.40	6.30
ROSCO				SR-9T-4	70	090	G	13.30	2.30
SEAMAN				DP-7-20	68	075	D	20.30	4.10
				720-DPR	76	074	D	18.60	5.10
				OP-720	74	075	D	24.90	6.50
				1030-RD	67	075	D	27.60	5.50
				OP-1030	74	101	L	23.80	6.10
TAMPD				SP-312	76	107	G	16.10	3.50
				SP-312S	70	049	G	10.60	2.00
				SP-518	71	107	G	17.00	3.10
				SP-750	76	081	D	32.50	9.30
				SP-950	76	130	D	33.60	9.20
				SP-1070	76	130	D	40.10	11.20
STEEL WHEEL, SEGMENTED ROLLS, TAMPING									
ATHEY				E-100B	71	200	D	25.20	6.20
				E-130B	71	130	D	23.60	6.00
				E-135B	71	135	D	23.60	6.00
BROS				SP-446-P	69	318	D	58.70	13.90
				SP-446-S	69	318	D	60.00	14.20
BUFFALO BOMAG				K-300	76	170	D	46.90	14.70
				K-301	74	170	D	52.20	15.40
				K-550	74	318	D	56.10	15.90
BUFF SPRINGFI				K-45B	67	130	D	34.70	7.80
				K-45B	69	175	L	36.00	8.60
				K-550	71	318	L	54.10	13.70
CATERPILLAR				824 B 36H	70	275	D	55.90	13.90
				825 B	76	300	D	75.60	23.60
				834 43E	70	300	D	71.50	17.70
				835 43N	74	400	D	82.30	23.60
FWD WAGNER				WC-17	72	320	D	48.50	12.60
				WC-17	72	320	L	49.10	12.90
				SF-17	72	320	L	49.50	12.90
				SF-24	72	335	D	57.10	15.00
				SF-317	72	320	D	50.30	13.10
				WC-430	72	158	D	28.10	7.40
				SF-430	72	158	D	28.90	7.70
HYSTER				C-450A	74	330	D	47.40	13.10
LETOURNEAU				M-20	68	238	D	35.60	7.90
MICHIGAN				180	68	162	D	41.50	9.70
				280	68	310	L	65.90	15.20
PACTOR				3-30	68	185	D	37.40	8.60
				3-40	68	305	D	49.70	11.20
				3-50	68	620	D	92.30	20.50

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOUR	STANDBY	
RAYGO	RAM 30	ARTIC.	76	158	0	37.30	11.60
	RAM 45	ARTIC.	76	238	0	60.20	18.80
	RAM 60	ARTIC.	73	320	0	52.70	14.30
	RAM 3-60	ARTIC.	73	320	L	51.40	13.90
	RAM 75	ARTIC.	73	335	0	59.20	16.20
REX CHAINBELT	3-30	ARTIC.	73	185	0	42.60	11.90
	3-40	ARTIC.	69	305	0	50.20	11.80
	3-50	ARTIC.	73	318	0	57.90	15.90
ROLLERS, STEEL WHEEL, SHEEPSFOOT, SINGLE DRUM, TOWED TYPE							
AMERICAN	MS-48	40X48	76			1.50	
	AS-60 1149	60X60	76			2.70	
	MSB-48	40X48	74			1.70	
	AS-60 5548	60X60	76			2.70	
	AS-84	60X84	74			4.10	1.30
	AS-96	60X96	74			4.90	1.60
BROS	G1-8	60X60	69			3.20	
	G1-8T	60X60	69			3.70	
	M1-5 1/2	40X48	69			1.60	
	M1-7	40X48	69			1.60	
FERGUSON	22-T	60X72	76			5.10	1.80
	112-T	40X48	76			1.80	
	112-PT	40X48	73			2.40	
	112-WT	40X48	73			2.60	
	112-WBT	48X48	67			2.30	
	112-W48T	48X48	76			2.50	
	120-T	60X60	76			3.80	1.30
HERCULES	WS-112	40X48	76			1.50	
	WS-140	40X60	76			1.70	
	WSS-11 4048	40X48	74			1.70	
	WSS-11 4060	40X60	76			4.60	1.60
	WSS-11 4072	40X72	71			3.60	1.10
	WSS-11 6060	60X60	76			2.50	
	WSX-17 6060	60X60	72			2.60	
	WSS-14 4048	40X48	74			1.70	
HYSTER	C-400B	60X32	69			6.90	1.90
SOUTHWEST	SD-57	60X72	76			8.60	3.00
TAMPO	H-1	40X48	76			1.80	
	H-1WL	40X48	74			2.10	
	H-1WH	40X48	76			2.00	
	501-R	60X60	76			4.40	1.50
ROLLERS, STEEL WHEEL, SHEEPSFOOT, DOUBLE DRUM, TOWED TYPE							
AMERICAN	MD-96	40X48	76			3.00	
	AD-96	60X48	76			4.80	1.60
	AD-120 1149	60X60	76			5.30	1.80
	MDB-96	40X48	74			3.30	1.10
	MDC-96	40X48	74			3.70	1.20
	MDF-96	40X48	74			3.60	1.10
	FD-96	40X48	74			4.30	1.40
	ADB-96	60X40	74			5.00	1.60
	AD-120 5548	60X60	74			5.70	1.80
	ADB-120	60X60	74			7.80	2.50
	ADB120 4830	60X60	74			9.10	2.90
	FDB120	48X60	73			3.50	1.10
	ADC-96	60X40	73			3.60	1.10
	ADC-120	60X60	73			5.10	1.60
	RJ-144	72X72	73			7.20	2.30
BROS	G2-8	60X60	69			4.10	1.10
	G2-8T	60X60	69			7.40	2.00
	GR2-91/4	60X60	68			8.60	2.20
	M2 51/2	40X48	69			2.60	
	M2-7	40X48	69			2.70	
	SP-255D	60X60	66			23.90	5.70
	SP-255DA	60X60	74			29.50	9.50
CARON	CC-440	60X60	76			17.00	5.80
FERGUSON	USBR-2	60X60	71			10.20	3.00
	22	60X72	76			9.70	3.30
	22-USBR	60X72	76			12.00	4.10
	A-32	72X72	69			12.50	3.40
	112	40X48	76			3.20	1.10

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION  
 MANUFACTURER MODEL/CAPACITY YEAR HP F HOUR

STANDBY

MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOUR	STANDBY	
	112-P	40X48	73		3.60	1.10	
	112-W	40X48	76		4.20	1.40	
	112-W48T	40X48	73		1.80		
	112-W48	48X48	76		4.50	1.60	
	120	60X60	76		7.00	2.40	
	120-USBR	60X60	72		7.80	2.30	
	120-RE	60X60	74		16.30	5.30	
HERCULES	144-RE	60X72	76		18.00	6.20	
	WD-224	40X48	76		2.80		
	WD-280	40X60	76		3.20	1.10	
	WS-168	40X72	69		1.40		
	WSD-11 4096	40X48	76		3.00		
	WSD-11 6012	60X60	72		4.10	1.20	
	WSX-17 6012	60X60	72		4.90	1.50	
	WSD-14 4096	40X48	74		3.20		
	WSD-6012N	60X60	72		4.20	1.30	
	WSD-6012OR	60X60	72		5.80	1.20	
HYSTER	D	32X60	69		6.20	1.70	
	DW-20A	32X60	69		5.90	1.60	
SOUTHWEST	C-150C	60X60	69		4.80	1.20	
	2DL-96R	40X48	76		4.50	1.50	
	2DI-96S	40X48	76		4.40	1.50	
	2DM-120S	60X60	76		9.10	3.00	
	2DM-120R	60X60	74		8.30	2.60	
	2DH-RR	60X60	76		11.40	3.80	
	55-RR	60X60	76		12.90	4.30	
	56-RR	60X72	76		14.90	5.00	
	66-RR	72X72	76		20.10	6.70	
	55-HS	60X60	70		9.20	2.50	
	HS-140	60X48	76		10.00	3.30	
	HS-240	60X60	76		14.80	4.90	
	HS-340	72X72	74		16.20	5.00	
TAMPO	HS-437	72X72	74		32.00	10.00	
	H-2	40X48	76		3.70	1.20	
	H-21	40X48	74		3.20		
	H-2R	40X48	76		3.90	1.30	
	H-20	40X60	76		3.70	1.20	
	H-2WL	40X48	76		3.90	1.30	
	H-2WH	40X48	76		3.90	1.30	
	502-R	60X60	74		9.00	2.80	
	502-WL	60X60	76		8.20	2.70	
	502-X	60X60	76		10.90	3.60	
	562-X	60X72	76		12.80	4.30	
ROLLERS, STEEL WHEEL, SHEEPSFOOT, TRIPLE DRUM, TOWED TYPE							
BROS	M3-51/2	40X48	69		3.80		
	M3-7	40X48	69		3.80		
HERCULES	WT-336	40X48	69		2.80		
HYSTER	D	32X60	69		9.70	2.50	
	C-410A	60X32	69		12.50	3.30	
SOUTHWEST	355-RR	60X60	74		21.60	6.70	
	356-RR	60X72	74		71.50	22.30	
	HS-454	72X48	76		44.00	14.60	
TAMPO	H-3	40X60	70		3.70		
ROLLERS, STEEL WHEEL, SHEEPSFOOT, SELF PROPELLED							
BROS	SP-255D	60X60	66	150	D	24.70	5.70
	SP-255DA	60X60	74	160	D	30.60	9.50
CATERPILLAR	815 ARTIC	55X38	76	170	D	39.00	13.10
	824 ARTIC	67X44	70	300	D	51.30	13.90
	825B ARTIC	67X44	76	300	D	68.60	23.10
	834 ARTIC	76X48	70	360	D	65.10	17.70
	835 ARTIC	76X48	74	400	D	75.80	23.60
FWD WAGNER	WC-17 ARTIC	62X28	72	320	L	44.70	12.60
	WC-317ARTIC	62X28	72	320	D	45.20	12.80
FERGUSON	SP-84	48X36	73	130	D	17.50	5.00
	SP-112	48X48	73	148	D	24.90	7.40
	SP-120B	60X60	73	238	D	34.60	10.10
	SP-120D	60X60	73	300	L	42.20	12.30
	SP-120F	60X60	73	258	D	36.90	10.90
HYSTER	C-455 ARTIC	70X79	73	330	D	50.40	13.30

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOOR	STANDEY		
LETGURNEAU	M50-55		60X60	68	475	D	72.50	18.00
REX CHAINBELT	3-40	ARTIC	72X48	69	305	D	45.70	11.80
	3-50	ARTIC	72X48	73	316	D	53.00	15.90
TAMPO	SP-500		60X60	71	227	D	34.90	9.70
TERRA PACKER	1040S	ARTIC	32X40	73	065	G	9.40	2.50
ROLLERS, SPADE LUG, ATHEY			SELF PROPELLED					
	C-100B		ARTIC	73	100	D	21.30	5.90
	C-130B		ARTIC	71	130	D	22.10	5.50
	C-135B		ARTIC	71	135	D	22.20	5.50
BUFFALO BOMAG	K-300		ARTIC	71	160	D	24.30	6.00
	K-300		ARTIC	74	170	D	44.70	12.90
	K-301		ARTIC	72	170	D	38.00	10.10
	K-301		ARTIC	74	170	D	52.60	15.40
	K-550		ARTIC	73	316	D	58.70	15.90
	K-551		ARTIC	72	318	D	59.50	15.60
	K-551		ARTIC	73	318	D	61.50	16.80
BUFF. SPRINGFI	K-551		ARTIC	71	316	D	57.60	14.50
CASE	W-26LF		ARTIC	76	165	D	48.40	15.10
CATERPILLAR	826-B		ARTIC	76	300	D	77.70	24.00
FWD WAGNER	SF-17		ARTIC	72	320	D	50.30	12.90
	SF-317		ARTIC	72	320	D	51.10	13.10
	SF-420		ARTIC	72	126	D	24.20	6.30
HYSTER	C-451A		ARTIC	72	330	D	54.80	14.20
	C-451B		ARTIC	76	330	D	69.80	21.20
MICHIGAN	CS-70		ARTIC	70	100	D	26.60	6.70
	LF-70		ARTIC	73	092	D	23.90	6.70
	LF-75		ARTIC	72	147	D	32.50	8.70
	LF-175		ARTIC	73	261	L	49.20	13.40
	LF-280		ARTIC	74	286	D	62.00	17.70
PACTOR	3-30		ARTIC	68	265	D	43.00	9.40
	3-40		ARTIC	68	305	D	52.60	11.70
RAYGO	RAMPAC-30		ARTIC	76	158	D	39.90	12.30
	RAMPAC-45		ARTIC	76	238	D	64.50	20.00
	RAMPAC-60		ARTIC	72	320	D	57.70	15.10
	RAMPAC-65		ARTIC	76	318	D	75.90	23.30
	RAMPAC-75		ARTIC	72	335	D	65.50	17.20
REX CHAINBELT	3-30		ARTIC	73	185	D	41.60	11.50
	3-40		ARTIC	69	305	D	57.20	13.40
	3-50		ARTIC	73	305	D	53.50	14.40
ROLLERS, VIBRATORY, CEDAR RAPIDS			PNEUMATIC TIRED, TOWED TYPE					
	25			70			18.90	5.70
	60			70			30.10	10.60
ROLLERS, VIBRATORY, LITTLEFORD			PNEUMATIC TIRED, SELF PROPELLED					
	S-54-V			66	075	G	26.40	4.70
ROLLERS, VIBRATORY, BROS			RUBBER & STEEL, SELF PROPELLED					
	SPV-7			68	078	D	21.80	4.60
	SPV-725		ARTIC	74	078	D	22.70	6.00
	SPVA-725		ARTIC	74	076	D	25.40	6.80
	SPV-727VA		ARTIC	74	076	D	27.70	7.40
	SPV-730		ARTIC	74	076	D	27.40	7.30
	SPVA-730		ARTIC	74	076	D	29.00	7.80
	SPV-735		ARTIC	76	076	D	34.40	10.00
	SPV-735VA		ARTIC	74	091	L	37.40	10.10
	SPV-845		ARTIC	74	123	D	37.40	9.90
	SPV-850		ARTIC	76	123	D	45.60	13.10
BUFFALO BOMAG	BW-210		ARTIC	76	120	D	33.40	9.40
BUFF SPRINGFI	KV-125		ARTIC	71	120	D	26.70	6.20
FERGUSON	SP-65			71	076	D	22.40	5.30
	SP-75-B		ARTIC	74	081	D	28.40	7.60
	SP-230		ARTIC	76	146	D	47.00	13.40
GALLION	VDS-84		ARTIC	76	115	D	31.90	9.00
	VDS-84A		ARTIC	76	115	D	33.30	9.40
HYSTER	C-610-A			76	080	D	22.10	6.20
	C-615-A			74	080	D	29.10	7.80
INGERSOLL RAN	SP-42		ARTIC	73	070	G	23.50	5.60
	SPA-42		ARTIC	73	070	G	25.10	6.00
	SP-54		ARTIC	76	109	D	38.60	11.10
	SPA-54		ARTIC	76	109	L	41.40	11.90
	SP-60		ARTIC	76	130	D	69.10	20.20

MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	STANDBY	HOUR	
JACKSON	RVS-60	ARTIC	70	020	L	19.80	4.70
PETTIBONE WOOD	RGS-8+30	ARTIC	72	075	L	42.10	10.70
	C-200	ARTIC	74	096	L	33.30	8.90
	C-250	ARTIC	73	148	L	37.90	9.60
RAYGO	300A RASCAL	ARTIC	76	089	D	24.50	6.90
	320A RASCAL	ARTIC	74	089	D	30.30	8.10
	350 RASCAL	ARTIC	68	080	D	23.60	5.00
	400 RASCAL	ARTIC	72	060	D	25.10	6.20
	400A RASCAL	ARTIC	74	088	D	32.60	8.70
	304A RUSLER	ARTIC	76	256	D	31.20	8.00
	404 RUSLER	ARTIC	72	060	D	26.40	6.50
	404B RUSLER	ARTIC	76	088	D	36.90	10.70
	410A RASCAL	ARTIC	74	088	D	41.10	11.10
	420A RASCAL	ARTIC	74	088	D	45.00	12.20
	500A RASCAL	ARTIC	76	119	D	45.90	13.20
	600 RASCAL	ARTIC	72	120	D	36.50	9.00
	600A RASCAL	ARTIC	76	119	D	45.80	13.20
	700A RASCAL	ARTIC	76	176	D	58.10	16.60
REX CHAINBELT	SP-848	ARTIC	73	087	D	24.30	6.20
	SP-848A	ARTIC	73	087	D	25.60	6.50
ROSCO	VIBRA TRACK	ARTIC	71	052	D	14.10	3.30
SEAMEN	VR-80		71	050	D	14.10	3.30
	VR-84		74	075	D	17.20	4.50
	8-20 TRI-PACTOR		69	065	D	21.60	4.80
	10-27 TRI-PACTOR		69	080	D	25.20	5.50
TAMPO	RS-16	ARTIC	76	075	G	23.70	6.20
	RS-16A	ARTIC	76	075	G	26.90	7.20
	RS-28	ARTIC	76	107	D	34.70	9.90
	RS-28A	ARTIC	74	080	D	39.20	10.60
	RH-28	ARTIC	76	107	D	39.40	11.30
	RH-38	ARTIC	76	140	D	43.70	12.40
	RS-210	ARTIC	76	107	D	39.90	11.50
	RS-310	ARTIC	76	140	D	49.60	14.20
	RH-48	ARTIC	74	176	D	59.30	15.80
	RS-410	ARTIC	76	176	D	56.10	16.00
	VP-60	ARTIC	71	065	D	15.00	3.10
	VP-90		69	075	G	21.50	4.30
	VP-200		69	107	D	24.30	5.20
VIBRO PLUS	CA-15	ARTIC	73	085	D	20.10	5.10
	CA-20		71	065	D	21.80	4.80
	CA-25	ARTIC	73	125	D	27.80	6.90
	CA-25S	ARTIC	73	125	D	29.80	7.50
	CA-25A	ARTIC	73	125	D	29.50	7.40
	CA-25D	ARTIC	73	125	D	31.60	8.00
	CA-25PD	ARTIC	73	125	D	35.30	9.00
	CT-60	ARTIC	71	156	D	61.90	14.90
ROLLERS, VIBRATORY, BUFFALO BOMAG	TANDEM DRUM						
	BW-200		71	056	D	25.80	7.80
	B-210A		74	120	D	36.20	11.80
BUFF SPRINGFIELD	KX-25EV		66	072	G	40.50	9.80
ESSICK	VR-28R		67	009	G	3.10	
	VR-30F		74	009	G	4.90	1.50
	VTR-30W NON 2:)		73	012	G	4.40	1.30
	VTR-30W2 NON 2:)		73	016	G	4.90	1.40
	VR-36RE		74	018	G	7.20	2.20
	VR-42RE		76	030	G	11.30	3.70
	VR-42RE		73	067	G	20.30	5.70
	VR-54 RED		74	087	D	21.10	6.80
HUBER	T-TWO-V		72	013	G	3.90	1.10
INGERSOLL-RAN	SP-30-30	ARTIC	74	030	D	9.20	3.00
JACKSON	RVS-3R		74	015	D	7.90	2.60
	RVS-9TA		74	015	D	7.90	2.60
	RVS-25		72	032	D	19.50	6.20
	RVS-30-30	ARTIC	74	075	D	30.50	10.10
JAY BOMAG	BW-200		70	056	D	25.80	7.60
MAULDIN	1450		76	007	G	2.40	
	3000-S		76	010	G	2.80	
	4000-S		74	012	G	3.40	
MICHIGAN	TV-20		71	014	D	4.80	1.40

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MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOURLY	STANDBY	
	TV-40		71	028	D	10.90	3.30
RAYGO	2-36 ROMPER ARTIC	76	028	E	9.60	3.30	
	2-36C ROMPER ARTIC	73	023	D	7.30	2.30	
ROSCO	VIBRAPAC	76	009	G	3.80	1.30	
	VIBRAPAC 11	76	012	G	4.10	1.30	
	VIBRASTAT	76	014	G	4.40	1.40	
TAMPO	RS-288A ARTIC	76	107	D	46.90	16.90	
	RS-288B ARTIC	74	107	E	37.50	12.70	
VIBRO PLUS	CG-11	73	013	G	5.60	1.80	
	CG-14	69	012	G	4.30	1.20	
	CC-42 APTIC	73	125	L	27.10	8.60	
	CC-42A ARTIC	73	125	D	30.00	9.60	
	CC-50 ARTIC	73	154	D	36.30	11.60	
	CC-50A ARTIC	73	154	D	39.70	12.80	
WACKER	W-75	76	009	D	6.90	2.40	
ROLLERS, VIBRATORY, BROS	STEEL WHEELED, TOWED TYPE						
	VP-4	70	015	G	6.00	1.60	
	VP-9	66	036	G	11.20	2.50	
	VP-10	70	036	G	12.00	3.10	
	VP-20	66	066	D	23.40	5.40	
	VP-22	70	066	D	24.90	6.70	
BUFFALO BOMAG	BW-38	76	048	D	12.40	3.90	
	BW-58	76	064	D	17.90	5.70	
	BW-82	73	096	D	22.70	6.50	
BUF SPRINGFIELD	TV-54	67	033	D	11.60	2.80	
	TV-75	67	033	D	12.40	3.00	
ESSICK	HTV-432	70	033	D	14.80	4.00	
	VR-54TEW	72	018	G	4.70	1.20	
	VR-54TE4	76	030	G	6.10	1.80	
	VR-64TEDD	72	023	D	8.50	2.40	
	VR-72T	68	040	L	13.70	3.40	
	V-72S	72	040	D	13.70	3.90	
	V-72S	74	054	L	14.90	4.50	
FERGUSON	54	72	030	D	8.70	2.50	
	65	76	049	E	15.10	4.80	
	230	76	073	D	26.20	8.50	
	230T	76	073	D	28.90	9.40	
HYSTER	C-200-B	76	036	G	11.30	3.50	
	C-250-A	74	080	D	22.00	6.60	
JACKSON	RVT-60	70	022	D	12.80	3.50	
	RVT-80	72	030	D	12.20	3.50	
	RVT-100	72	044	L	17.00	4.90	
	RVT-200	72	066	L	21.00	6.00	
	RVT-300	72	073	L	24.70	7.10	
	RVT-400	72	130	L	34.10	10.70	
JAY BOMAG	BW-38	71	048	D	10.70	2.90	
	BW-58	71	064	D	16.00	4.30	
MICHIGAN	CV-40	74	074	D	11.40	3.20	
	CV-60	74	080	D	14.80	4.30	
RAYGO	54 RUMBLER	72	018	D	7.70	2.20	
	54 RUMBLER	74	030	D	5.00	1.40	
	54-S RUMBLER	72	018	D	6.80	1.90	
	54-S RUMBLER	74	030	D	4.90	1.40	
REX CHAINBELT	T-66	70	030	G	6.70	2.20	
ROSCO	VIBRATOR 111	74	013	G	389.50	126.00	
SEAMAN	VR-72	74	015	G	6.80	2.00	
SOUTHWEST	572	71	050	D	23.30	6.50	
	786	71	073	L	30.70	8.60	
TAMPO	VC-80	76	036	G	11.80	3.70	
	VC-125	76	044	D	19.90	6.50	
	VC-400	76	066	D	30.10	9.90	
VIBRO-PLUS	CK-11	73	018	G	5.10	1.40	
	CK-20	73	022	G	8.40	2.40	
	CH-33	71	030	D	11.70	3.30	
	CH-43	73	030	D	13.50	4.00	
WAUSAU	R-60-T	74	038	G	6.70	1.80	
ROLLERS, VIBRATORY, BROS	SEGMENTED						
	VP-10P TOWED TYPE	70	036	G	12.30	3.50	
	VP-22P TOWED TYPE	70	068	D	24.30	7.30	

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MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOUR	STANDBY	
HYSTER	C-210-A	TOWED TYPE	74	036	U	13.40	4.30
	C-255-A	TOWED TYPE	74	060	L	21.90	7.20
	SPF-42	ARTIC	72	075	G	20.80	6.20
	SPF-54	ARTIC	74	109	U	42.10	12.90
	SPF-60	ARTIC	71	130	D	55.90	15.60
TAMPO	420-A	ARTIC	74	088	D	26.40	8.80
	RP-38	ARTIC	74	140	D	38.00	12.50
ROLLERS, VIBRATORY, BRGS	SHEEPSFOOT						
	VP-10F	TOWED TYPE	70	036	G	15.00	2.90
	VP-20F	TOWED TYPE	66	060	D	25.10	4.20
BUFFALO BOMAG	VP-22F	TOWED TYPE	70	066	D	28.10	5.70
	BW-38S	TOWED TYPE	74	048	D	13.90	3.20
	BW-58S	TOWED TYPE	76	064	D	19.30	4.90
ESSICK	BW-82S	TOWED TYPE	72	096	D	26.60	5.70
	VF-54	TOWED TYPE	74	030	G	7.70	1.70
	VF-64	TOWED TYPE	72	037	U	10.40	2.20
	VF-72DD	TOWED TYPE	69	045	L	16.10	3.10
	V-72-F	TOWED TYPE	72	045	L	14.70	3.20
	V-72-F	TOWED TYPE	74	054	L	15.40	3.60
FERGUSON	652	TOWED TYPE	76	049	D	15.70	4.00
JACKSON	RVT-80	TOWED TYPE	72	030	D	12.40	2.70
JAY BOMAG	BW-38S	TOWED TYPE	71	048	D	12.20	2.50
	BW-58S	TOWED TYPE	71	064	D	17.80	3.70
MICHIGAN	SV-70	TOWED TYPE	74	080	D	15.40	3.50
SOUTHWEST	566	TOWED TYPE	76	050	D	27.30	7.10
	756	TOWED TYPE	76	075	D	35.20	9.10
TAMPO	RP-48	ARTIC	74	178	D	46.00	10.80
	VC-80P	TOWED TYPE	67	044	D	10.40	1.80
	VS-125	TOWED TYPE	76	044	U	21.00	5.50
	VS-250	TOWED TYPE	68	044	D	15.50	2.80
	CF-11	TOWED TYPE	73	044	D	6.60	1.40
	CF-33	TOWED TYPE	71	030	L	13.30	2.80
	CF-43	TOWED TYPE	73	035	D	15.10	3.50
CRANES							
CRAWLER, CABLE OPERATED							
AMERICAN	0175	BC	69	057	D	14.00	3.90
	0195	BC	69	057	D	14.30	4.10
	0197	BC	69	057	D	14.80	4.20
	0275	BC	70	074	D	18.60	5.40
	0295	BC	70	074	D	19.10	5.60
	0297	BC	70	074	D	20.10	5.90
	0375	BC	71	072	D	21.40	6.50
	0395	BC	71	072	D	21.60	6.60
	0399	BC	71	072	D	24.80	7.60
	4210		75	093	D	46.70	16.40
	4250		73	093	U	38.00	12.50
	4260		75	093	D	44.60	15.60
	0575	C	75	116	D	38.80	13.40
	0595	C	75	116	D	40.40	14.00
	0597	C	75	116	D	41.10	14.20
	0599	C	75	116	L	49.60	17.30
	5299		75	114	D	51.70	18.00
	0750	C	76	170	D	76.80	27.50
	0795	C	73	170	D	53.80	17.50
	0797	C	76	168	L	84.00	30.20
	7220		76	170	D	89.00	32.10
	7250		76	168	D	77.30	32.60
	7260		76	168	D	30.90	12.40
	0975	C	73	289	D	61.20	23.20
	0995	C	73	289	U	63.80	24.20
	0997	C	73	289	D	66.20	25.20
	0998	C	76	289	D	130.30	54.90
	0999	C	75	289	L	134.70	55.60
	9260		76	289	D	135.10	57.10
	9270		76	289	L	151.60	64.30
	9280		70	269	D	95.30	34.20

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION		MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOUR	STANDBY
			9299	75	289	D	170.80	71.10
			9310	76	289	D	179.80	76.60
			11210	73	515	D	183.60	71.60
			11250	73	515	D	324.00	128.70
BANTAM			C 350 A	00	054	D	13.50	4.60
BUCYRUS	ERIE		15 B SERIES 2	68	055	D	17.30	4.80
			15 B SERIES 2HD	68	064	D	18.30	5.00
			22 B SERIES 3	76	065	D	41.40	15.00
			22 B SERIES 3HD	76	065	D	44.30	16.10
			25 B SERIES 2	68	091	D	26.70	7.30
			25 B SERIES 2HD	68	091	D	28.00	7.70
			25 B SERIES 2SUPER	68	091	D	30.10	8.30
			25 B SERIES 3	68	091	D	27.60	7.60
			25 B SERIES 3HD	76	091	D	52.30	18.90
			30 B SERIES 3	68	091	D	33.80	9.40
			30 B SERIES 3HD	68	091	D	35.40	9.90
			30 B SERIES 3SUPER	68	159	D	45.60	12.60
			30 B SERIES 4	75	121	L	39.30	13.60
			30 B SERIES 4HD	76	121	D	63.60	22.90
			30 B SERIES 4SUPER	73	138	D	67.10	15.70
			38 B SERIES 2	75	145	D	52.50	18.20
			38 B SERIES 2HD	76	178	D	86.70	31.20
			38 B SERIES 2SUPER	67	136	L	68.40	12.20
			61 B SERIES 2	76	205	D	143.70	38.30
			61 B SERIES 2HD	76	205	D	163.00	43.60
			61 B SERIES 2SUPER	76	205	D	206.70	55.50
			71 B SERIES 3	76	246	D	175.00	46.70
			71 B SERIES 3HD	76	246	D	193.00	51.60
			88 B SERIES 3	68	362	D	153.40	28.60
			88 B SERIES 4	76	300	D	240.00	64.20
			88 B SERIES 4HD	76	300	D	311.40	83.60
INSLEY			K	70	064	D	15.70	4.60
			L	70	075	D	19.40	5.70
			M	70	075	D	23.10	6.80
KOEHRING			WB	70	100	D	39.80	11.90
			205	71	064	D	18.50	5.60
			255	71	064	D	20.00	6.10
			305	71	072	D	22.30	6.80
			305	73	072	D	25.30	8.30
			305	75	100	D	37.20	12.90
			405	71	126	D	30.00	9.00
			405	75	100	D	45.60	15.90
			435 SPANNER	70	126	D	34.00	10.00
			440 SPANNER	76	105	L	58.20	21.00
LIMA			455S SPANNER	76	105	D	56.00	23.70
			535 SPANNER	67	128	D	35.20	9.30
			550 SPANNER	69	128	D	44.80	12.90
			605	67	168	D	45.40	12.00
			665 SPANNER	76	175	D	61.00	25.50
			1000	68	180	L	41.90	14.00
			1205 1B	71	300	D	63.00	22.70
			1295	71	300	D	68.90	25.00
			25 C	71	065	D	23.30	6.60
			44 SC	68	100	D	26.80	7.30
			45 C	74	100	L	35.40	11.90
			45 SC	70	100	D	39.60	11.60
			50 SC	76	117	D	61.10	22.00
			65	68	130	D	30.10	9.10
			65 C	74	150	D	48.10	16.10
			65 SC	68	150	D	35.90	11.00
			703	68	100	D	38.80	10.60
			703 SC	68	100	D	46.00	12.60
			75 C	73	150	D	44.30	17.10
			700 HC	76	175	D	75.70	31.90
			1200	72	245	D	53.70	19.90
			1200 SC	72	245	D	64.10	24.00
			1250	72	245	D	61.10	22.80
			1250 SC	73	245	D	63.60	24.40
			1500 C	76	300	D	120.50	50.60

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION  
 MANUFACTURER MODEL/CAPACITY YEAR HP F HOUR

STANDBY

MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOUR	STANDBY
	1850	68	315	D	89.80	30.20
	1850 SC	70	325	D	105.90	38.00
	2000 C	73	325	D	108.50	42.20
	2400	68	445	D	136.70	46.10
	2400 B	76	547	D	241.80	102.10
	7707	76	420	D	266.70	113.70
LINK BELT	LS 58	71	088	G	19.70	5.20
	LS 58	73	084	D	19.00	6.10
	LS 68	71	062	G	20.20	5.30
	LS 68	76	084	D	29.60	10.50
	LS 78	71	080	G	20.80	6.60
	LS 78	76	084	D	46.90	16.90
	LS 78 LC	71	080	G	27.60	9.00
	LS 78 LC	74	075	D	34.60	11.80
	LS 98	71	141	G	27.70	8.60
	LS 98	76	117	D	44.60	15.90
	LS 98 A	71	110	G	29.60	9.50
	LS 98 A	76	110	D	48.30	17.30
	LS 108B	71	110	G	33.90	11.00
	LS 108B	76	110	D	60.90	22.00
	LS 118	71	118	D	35.00	12.80
	LS 118	76	165	D	55.80	23.30
	LS 318	76	150	L	70.90	29.90
	LS 338	76	170	D	82.70	34.90
	LS 408	76	190	D	76.20	32.00
	LS 408 LC	76	190	D	83.80	35.30
	LS 418	69	160	D	57.30	20.10
	LS 418	71	160	D	58.40	21.70
	LS 418 A	75	190	L	86.90	36.80
	LS 518	76	230	D	123.10	52.30
LORAIN	L 26	67	062	D	21.00	5.60
	L 36	69	077	D	23.80	6.80
	L 36 K8	69	077	D	25.60	7.30
	L 51	68	116	G	23.00	6.50
	L 56 K4	70	115	D	34.60	10.20
	L 56 K5	70	115	D	36.20	10.70
	L 86 K5	67	227	D	62.50	16.50
	L 86 K6	67	227	D	46.40	14.80
	L 790	75	193	L	88.30	36.40
	L 870	68	227	D	50.00	16.60
	L 830	67	227	D	52.60	17.00
MANITOWOC	2300 W	71	123	D	40.80	12.50
	2900 WC	72	185	D	54.10	20.40
	2900 WC	75	177	D	70.60	29.00
	3000 W	73	280	D	42.00	15.50
	3000 W VICON	71	290	D	53.00	18.90
	3600	71	290	D	50.50	17.90
	3600 VICON	71	315	D	56.50	20.10
	3900 A	73	290	D	54.90	20.60
	3900 B	76	287	D	78.90	32.60
	3900 VICON	76	287	D	85.10	35.30
	3900 W	69	280	D	64.50	22.10
	3900 W SER 2	74	290	D	77.60	30.60
	3900 W VICON	69	280	D	69.00	23.70
	3900 W VICON SER 2	76	287	D	102.80	43.10
	4000 W	74	290	D	84.40	33.40
	4000 W VICON	76	290	D	112.80	47.40
	4100 W VICON	76	334	D	140.40	59.20
	4600 VICON	69	393	D	111.90	38.80
	4600 VICON	72	393	D	121.10	45.80
	4600 VICON SER 2	73	431	D	129.00	49.90
	4600 VICON SER 3	76	431	D	212.50	90.00
	4600 VICON SER 4	76	685	D	257.90	108.20
NORTHWEST	25D	72	117	D	29.40	9.20
	25D ERECTION CRANE	74	117	D	24.70	8.10
	280 15 TON	76	117	D	39.50	14.00
	280 22 TON	76	117	D	44.90	16.00
	280 30 TON	76	117	D	48.50	17.40
	330C ERECTION CRANE	76	175	C	59.60	21.20

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION		YEAR	HF	F	HOURLY	STANDBY
MANUFACTURER	MODEL/CAPACITY					
	41 15 TON	76	145	D	49.50	17.60
	41 ERECTION CRANE	72	125	D	29.70	9.20
	41 20 TON	76	145	D	52.20	18.60
	41 ERECT CRANE 30T	76	125	D	56.90	20.40
	6	76	152	D	69.20	24.80
	6 ERECT CRANE 30T	76	152	D	71.70	25.80
	6 ERECT CRANE 40T	76	152	D	80.60	29.10
	500 ERECT CRANE 45T	76	145	D	61.10	21.90
	500 ERECT CRANE 50T	76	145	D	81.20	29.30
	700	76	260	D	61.40	25.10
	700 ERECT CRANE 60T	75	260	D	57.20	22.80
	700 ERECT CRANE 80T	76	255	D	77.90	32.30
	800	73	165	D	57.90	18.90
	800	76	180	D	90.70	32.60
	800 ERECT CRANE	76	165	D	90.50	32.60
	95	76	165	L	96.80	35.00
	95 ERECT CRANE	76	165	L	104.90	38.00
	95 WT	76	275	G	86.60	36.00
	9570	76	275	D	85.80	35.60
	1800	75	520	D	119.80	47.90
	1800 D	72	520	D	79.40	28.60
	1900	75	520	D	134.40	54.10
P&H	315	75	089	D	31.80	11.00
	320	76	089	D	46.20	16.70
	525	73	115	D	41.30	13.50
	535	76	190	D	69.10	24.60
	550	76	190	D	76.30	27.30
	640	73	145	D	47.40	15.40
	645	73	145	D	51.10	16.70
	670 WLC	75	190	D	70.60	28.90
	955 A	71	212	D	53.00	19.30
	955 ALC	71	212	D	58.50	21.40
	1015	71	212	D	77.70	28.80
	1025 A	68	230	D	59.60	19.90
	1055 B	71	245	D	75.70	27.90
	1055 BLC	71	365	D	90.90	33.10
	5300	75	363	D	201.50	83.70
	5300 R	75	363	L	274.50	114.80
SHIELD	C 350	68	054	G	14.00	3.60
UNIT	C 350 A	69	054	G	14.60	3.90
	614	67	064	L	14.00	3.70
	617	69	064	D	16.70	4.70
	1020	67	075	D	18.00	4.70
	1220	71	075	D	21.10	6.40
	1220 A	74	075	D	26.40	8.90
	271 C	67	100	D	26.30	6.90
TRUCK MOUNTED, CABLE OPERATED						
AMERICAN	1510 GAS	69	285	G	31.80	7.60
	1510 DSL	69	235	D	30.20	8.40
	295-BTH GAS	70	295	G	43.70	11.60
	295-BTH DSL	70	260	D	43.10	12.70
	2420 GAS	70	280	G	39.70	10.40
	2420 DSL	70	203	D	37.70	11.30
	2420 DSL W/HD CAR.	70	203	D	41.60	12.50
	375-BT GAS	70	295	G	41.70	11.00
	375-BT DSL	70	260	D	40.80	12.00
	395-BT DSL	71	290	D	41.50	11.70
	4450 GAS	67	245	G	46.30	10.90
	4450 DSL	70	310	D	50.00	13.80
	4460 GAS	73	285	G	58.40	17.00
	4460 DSL	76	331	D	91.20	31.50
	5450 GAS	70	390	G	54.90	13.30
	5450 DSL	70	370	D	51.80	13.90
	5460 GAS	73	380	G	70.70	20.10
	5460 DSL	74	352	D	102.10	33.20
	5510 GAS	69	390	G	60.60	14.50
	5510 DSL	69	370	D	57.60	15.00
	5520 DSL	71	430	D	60.30	16.70
	5530 CUMM DSL	73	400	D	70.00	21.20

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION  
 MANUFACTURER MODEL/CAPACITY YEAR HP F HOUR

STANDBY

MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOUR	STANDBY	
	5530	GM DSL	76	397	D	104.80	36.00
	7450	GAS 75 TON	71	460	D	54.70	18.90
	7450	DSL 80 TON	72	430	L	63.40	23.20
	7460	435 HP	73	435	D	72.10	27.40
	7460	463 HP	76	468	D	111.70	46.70
	7510		72	480	D	80.00	29.70
	7530	545 HP	73	545	D	74.00	27.50
	7530	568 HP	76	568	D	113.40	46.90
	8450		76	566	D	136.80	57.30
	9510		70	825	D	158.90	56.80
	9520	73 & OLDER	73	768	D	159.70	62.00
	9520		76	768	D	229.80	97.70
BANTAM	T-350		72	245	G	23.30	5.80
	T-350A	GAS	76	269	G	34.60	10.50
	T-350A	DSL	74	200	D	32.70	10.80
BAY CITY	64-T	GAS	67	390	G	65.20	14.70
	64-T	DSL	67	360	D	62.80	15.40
BUCYRUS-ERIE	14-B	GAS	66	217	G	23.30	4.90
	14-B	DSL	66	180	D	23.40	5.90
	25-T-3	GAS	73	295	G	43.30	12.60
	25-T-3	DSL	73	280	D	43.10	13.80
	30-T-3	GAS	73	295	G	42.60	11.60
	30-T-3	DSL	73	250	L	40.40	12.30
	35-T-2	GAS	67	245	G	48.70	11.50
	35-T-2	DSL	67	385	D	50.80	12.30
	40-T-2		73	365	D	58.30	17.60
	50-T-3	GAS	68	390	G	64.00	15.20
	50-T-3	DSL	68	360	D	61.60	16.00
	60-T-4	GAS	70	450	G	66.90	16.40
	60-T-4	DSL	70	397	D	62.40	16.90
	60-T-3		76	410	D	98.10	33.50
	110-T	73 & OLDER	73	330	D	99.00	39.40
	110-T		76	480	D	135.90	57.60
	110-T	12X6 CARRIER	68	465	D	104.90	36.00
INSLEY	K	GAS	71	265	G	29.20	7.20
	K	DSL	71	235	D	26.30	8.30
	M	GAS	71	292	G	38.40	10.20
	M	DSL	71	280	D	37.10	11.00
	35	GAS	71	335	G	55.40	14.60
	35	DSL	71	370	L	54.60	15.40
	45	GAS	71	390	G	63.50	16.70
	45	DSL	71	370	D	60.60	17.30
KOEHRING	218	GAS	66	272	G	30.60	6.60
	218	DSL	66	170	D	28.40	7.30
	220		71	305	G	36.20	9.40
	335		73	275	D	53.70	17.60
	440		73	350	D	56.20	17.10
	450	GAS	67	390	G	59.70	13.50
	450	DSL	67	370	D	56.30	13.90
	665		73	415	D	74.10	22.50
LIMA	250-TS		70	240	D	38.70	11.40
	250-T		71	225	D	38.70	11.80
	250-TC		73	225	D	35.40	10.70
	300-T	GAS	67	295	G	44.90	10.10
	300-T	DSL	67	275	D	43.20	10.70
	350-T	GAS	71	295	G	50.90	13.50
	350-T	DSL	71	270	D	48.80	14.10
	350-TC		73	225	D	48.50	15.10
	400-T	GAS	67	295	G	55.10	12.90
	400-T	DSL	67	330	D	54.30	13.50
	450-T	GAS	71	295	G	59.00	16.10
	450-T	DSL	71	330	D	58.40	16.80
	450-TC	73 & OLDER	74	265	L	63.50	20.50
	450-TC		76	340	D	84.90	29.20
	500-T	GAS 50 TON	67	390	G	63.90	14.60
	500-T	DSL 50 TON	67	360	D	60.50	15.10
	500-T	GAS 50 TON	71	390	G	68.50	18.30
	500-T	DSL 50 TON	71	360	D	65.00	18.70
	550-TC	DSL	76	340	D	85.30	29.20

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION										
MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOUR	STANDBY				
	600-T	GAS	66	480	G	77.10	16.40			
	600-T	DSL	66	360	D	70.80	16.80			
	600-TA	GAS	67	390	G	69.90	15.90			
	600-TA	DSL	67	350	D	66.10	16.30			
	700-T		71	400	D	72.70	20.70			
	700-TC		74	400	D	60.90	23.40			
	700-TC		76	400	D	80.80	33.30			
	700-TS		68	405	D	54.20	17.60			
	85-T	GAS	68	480	G	65.80	19.40			
	85-T	DSL	68	480	D	61.70	20.00			
	900-T		71	430	D	70.70	25.50			
	900-TC		73	430	D	68.50	25.90			
	990-TC		76	455	D	95.60	39.60			
	1200-T		67	550	D	100.70	32.90			
	1400-T		74	645	D	101.20	39.20			
	7700		74	740	D	217.10	88.30			
LINK-BELT	HC-48	GAS	72	255	G	25.00	6.40			
	HC-48	DSL	72	175	D	24.20	7.40			
	HC-48A	GAS	69-72	245	G	31.80	8.70			
	HC-48A	DSL	69-72	200	D	30.10	9.30			
	HC-48A	DSL	72-73	205	D	31.60	10.10			
	HC-48A	DSL	74+	205	D	40.50	14.40			
	HC-58B	GAS	68	254	G	29.40	6.90			
	HC-58B	DSL	68	185	D	28.30	7.80			
	HC-68A	GAS	68	285	G	38.60	9.40			
	HC-68A	DSL	68	245	D	39.00	10.70			
	HC-77	GAS	72	280	G	40.90	11.50			
	HC-77	DSL	72	220	D	40.10	12.70			
	HC-78A	GAS	72	295	G	42.30	11.20			
	HC-78A	DSL	72	300	D	43.20	12.60			
	HC-78B	GAS	68-72	295	G	49.70	13.60			
	HC-78B	DSL	68-72	305	D	48.70	14.30			
	HC-78B	DSL	72-74	285	D	63.80	21.80			
	HC-98A	GAS	6X4	69	390	G	51.70	12.10		
	HC-98A	DSL	6X4	69	365	D	49.30	12.90		
	HC-98A	DSL	8X4	71	360	D	59.70	17.10		
	HC-98B	DSL		72	325	D	60.10	17.90		
	HC-108B	DSL		72	360	D	62.50	18.50		
	HC-108C	DSL		76	325	D	78.00	26.70		
	HC-138	GAS	68-71	71	390	G	72.10	19.10		
	HC-138	DSL	68-71	71	340	D	68.60	19.70		
	HC-138	DSL	71-74	76	350	D	85.90	29.40		
	HC-208	GAS		67	390	G	74.10	17.10		
	HC-208	DSL		67	455	D	73.90	17.90		
	HC-218	DSL		76	520	D	86.70	35.10		
	HC-238	DSL		74	520	D	100.60	39.70		
LORAIN	MC-320	GAS	70	265	G	38.80	10.30			
	MC-320	DSL	70	210	D	37.30	11.10			
	MC-325	GAS	70	245	G	44.70	12.40			
	MC-325	DSL	70	215	D	45.60	13.10			
	MC-330	DSL	72	225	D	47.40	14.30			
	MC-540A	GAS	70	335	G	58.50	15.10			
	MC-540A	DSL	70	355	D	58.20	16.10			
	MC-545B	GAS	70	335	G	61.70	16.10			
	MC-545B	DSL	70	205	D	59.80	17.00			
	MC-550A		76	325	D	84.20	29.00			
	MC-665		76	410	D	89.10	30.20			
	MC-670		70	430	D	74.40	20.30			
	MC-670A		76	420	D	97.40	33.10			
	MC-580		76	430	D	88.20	35.50			
	MC-775		68	482	D	66.30	21.70			
	MC-790		76	490	D	99.60	41.10			
	MC-7120		72	555	D	92.60	34.40			
	MC-7125		74	585	D	119.20	47.30			
	MC-8150		74	615	D	124.90	49.50			
	MC-9115		69	482	D	82.80	28.50			
MANITOWOC	40		69	260	D	53.40	14.60			
	2900-2	GAS	65 TON	67	335	G	61.10	14.00		
	2900-2	DSL	65 TON	67	420	D	62.20	15.00		

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

MANUFACTURER

MODEL/CAPACITY

YEAR

HP

F

HOURLY

STANDBY

NORTHWEST

P & H

SHIELD-BANTAM  
UNIT

HYDRAULIC, SELF PROPELLED  
AUSTIN-WESTER

MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOURLY	STANDBY
	2900-2 DSL 70 TON	70	390	L	61.50	16.70
	2900T-3	74	405	D	76.00	24.60
	3900-T	72	655	D	88.30	32.00
	3900-T-2	74	645	L	96.40	37.10
	3900-T VICON 3 ENG	72	850	D	94.70	33.50
	3900-T-2 VICON	74	620	D	99.90	38.80
	25 TON GAS	72	333	G	47.40	13.20
	25 TON DSL	72	275	D	45.10	14.10
	25-T	73	263	D	47.10	15.20
	30 TON GAS	72	333	G	48.40	12.80
	30 TON DSL	72	275	D	46.50	13.80
	30-T 72-73	73	297	D	49.80	15.20
	30-T 74 & NEWER	76	297	D	58.80	19.90
	350-T	72	390	D	61.60	18.10
	45 TON	72	325	L	58.10	17.30
	45-T	74	340	D	67.20	21.40
	60-T	76	400	D	90.40	30.70
	215-TC GAS	73	244	G	26.80	7.20
	215-TC DSL	73	186	D	27.10	8.60
	218-TC GAS, 2 ENG	73	245	G	33.70	9.60
	218-TC DSL, 2 ENG	73	230	D	36.10	11.60
	218-TC GAS, 1 ENG	74	115	G	17.90	5.40
	218-TC DSL, 1 ENG	74	085	D	17.90	6.10
	2553-TC GAS	67	190	G	37.70	9.60
	2553-TC DSL	67	260	D	39.20	10.40
	325-TC GAS NARROW	72	190	G	43.20	13.10
	325-TC DSL NARROW	73	240	D	42.40	13.80
	325-TC GAS WIDE	72	245	G	46.70	13.80
	325-TC DSL WIDE	76	235	D	48.80	17.40
	430-TC GAS	67	245	G	46.80	11.00
	430-TC DSL	67	255	L	48.00	12.10
	430-A-TC GAS	72	335	G	51.70	13.90
	430-A-TC DSL	76	315	D	64.10	21.70
	435-TC GAS	68	245	G	49.30	12.10
	435-TC DSL	68	265	L	56.30	14.90
	440-TC DSL	74	315	D	73.50	23.80
	645-TC GAS	66	390	G	69.20	15.50
	645-TC DSL	66	300	D	67.30	16.50
	650-TC GAS	66	390	G	75.20	17.10
	650-TC DSL	73	425	D	73.20	22.40
	650-ATC DSL	74	480	L	102.00	32.70
	660-TC GAS	66	390	G	78.00	17.40
	660-TC DSL	66	380	L	76.70	18.30
	670-TC 73 & OLDER	73	425	L	81.10	24.80
	670-TC 74 & NEWER	76	475	D	101.40	34.30
	780-TC	68	465	D	65.10	21.30
	790-TC 73 & OLDER	73	550	D	75.10	27.90
	790-TC 74 & NEWER	76	615	D	96.20	38.70
	8100-TC	66	495	D	80.90	25.40
	8115-TC	76	685	D	114.00	46.30
	9125-TC 125 TON	67	515	D	81.30	26.20
	9125-TC 140 TON	74	685	L	126.40	49.70
	6250-TC	74	875	D	224.20	95.20
	T-350 GAS	69	235	G	22.40	5.10
	T-350 DSL	69	195	D	22.40	6.20
	1014 GAS	67	235	G	25.00	5.50
	1014 DSL	67	180	D	23.60	6.10
	1525-T GAS	70	380	G	39.10	9.40
	1525-T DSL	70	245	L	34.50	10.00
	1525-TA DSL	76	224	D	42.70	15.10
	271-T GAS	67	330	G	41.60	8.90
	271-T DSL	67	340	L	41.00	9.80
	105 GAS	67	089	G	9.20	2.10
	105 DIESEL	67	089	D	9.10	2.40
	110 GAS	72	089	G	11.40	3.20
	110 DIESEL	72	089	D	11.10	3.50
	210 GAS 5-TON	67	091	G	14.90	3.80
	210 DIESEL 5-TON	67	091	D	14.50	4.10

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION		MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOUR	STANDBY
210	GAS		7-TON	72	091	G	14.80	4.40
210	DIESEL		7-TON	71	091	D	14.70	4.60
220	GAS		6-TON	67	091	G	16.00	4.20
220	DIESEL		6-TON	67	091	D	15.50	4.40
220	GAS		8T 91HP	74	091	G	16.40	5.30
220	DIESEL		8T 91HP	74	091	D	16.00	5.50
220	DSL		8-T 108-HP	74	108	D	26.70	9.50
409	GAS			70	091	G	20.00	6.00
409	DSL			70	091	D	19.60	6.20
4090	GAS	91 HP		71	091	G	20.80	6.40
4090	DSL	91 HP		72	091	D	19.90	6.70
4090	GAS	135 HP		72	135	G	22.70	6.80
4090	DSL	135 HP		72	135	D	22.70	7.40
709	GAS	145 HP		73	145	G	29.60	9.40
709	DSL	145 HP		73	145	D	28.60	9.70
709	DSL	136 HP		76	136	D	38.40	14.40
410	GAS			70	091	G	18.20	5.00
410	DSL			70	091	D	18.20	5.40
410	SENIOR GAS			70	091	G	18.50	5.10
410	SENIOR DSL			70	091	D	18.00	5.30
4100	GAS	91 HP		71	091	G	18.90	5.40
4100	DSL	91 HP		71	091	D	18.40	5.60
4100	GAS	135 HP		72	135	G	20.60	5.80
4100	DSL	135 HP		72	135	D	19.60	6.00
710	GAS	145 HP		73	145	G	26.70	8.00
710	DSL	145 HP		73	145	D	25.60	8.20
710	DSL	136 HP		76	136	D	34.10	12.20
4125	GAS	91 HP		71	091	G	19.20	5.50
4125	DSL	91 HP		72	091	D	19.20	6.10
4125	GAS	135 HP		72	135	G	21.00	5.90
4125	DSL	135 HP		72	135	D	19.90	6.10
714	GAS			73	145	G	26.80	8.00
714	DSL			76	136	D	34.10	12.20
510	GAS			70	205	G	26.90	8.70
510	DSL			70	205	D	25.20	10.60
615	GAS			73	145	G	21.60	7.70
615	DSL			72	142	D	20.90	8.00
720	DSL			76	197	D	41.40	17.90
S-610	GAS			73	130	G	27.50	8.80
S-610	DSL			73	130	D	27.60	9.40
S-625	GAS			74	130	G	27.30	8.50
S-625	DSL			74	130	D	27.80	9.30
S-626	GAS			74	130	G	27.30	8.50
S-626	DSL			74	130	D	27.80	9.30
S-628	GAS			74	130	G	26.90	8.40
S-628	DSL			74	130	D	26.80	8.90
T-626	TELEKRANE	GAS		72	120	G	25.40	7.50
T-626	TELEKRANE	DSL		74	140	D	25.60	8.50
T-488	TELEKRANE	45F		74	140	D	25.60	8.50
T-488	TELEKRANE	60F		74	140	D	27.70	9.20
T-588	TELEKRANE	GAS		76	212	G	43.90	14.50
T-588	TELEKRANE	DSL		74	185	D	31.80	10.50
T-788	TELEKRANE			76	230	D	51.70	22.40
85-RM2	GAS			76	056	G	17.20	5.10
85-RM2	DSL			74	056	D	16.10	5.80
160-RF2	GAS			70	095	G	17.40	5.00
160-RF2	DSL			70	095	D	17.40	5.40
200-RF2	GAS			70	110	G	18.80	5.00
200-RF2	DSL			70	110	D	18.50	5.40
250-RF2	GAS			72	110	G	23.10	6.80
250-RF2	DSL			72	110	D	23.10	7.30
1500	GAS			71	164	G	30.00	8.40
1500	DSL			76	140	D	37.20	13.30
1800	GAS			71	164	G	32.00	9.10
1800	DSL			76	140	D	39.80	14.30
2500				76	180	D	48.90	21.50
2500-B				74	180	D	37.80	15.70
2510				76	206	D	49.00	21.10
GALION				80	090	G	17.10	5.00

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION  
MANUFACTURER MODEL/CAPACITY YEAR HP F HOUR

STANDBY

GROVE

MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOUR	STANDBY
80	DSL 2 SEC BOOM	70	090	G	16.90	5.30
80	GAS 3 SEC BOOM	76	090	G	28.30	10.30
80	DSL 3 SEC BOOM	74	090	G	25.60	9.20
90	GAS	76	090	G	35.30	13.00
90	DSL	74	090	G	31.70	11.50
90-A	GAS	76	152	G	34.10	11.90
90-A	DSL	76	127	D	38.40	14.50
100	GAS	76	090	G	27.40	9.50
100	DSL	74	090	L	28.70	9.90
100A	GAS	76	152	G	30.90	10.20
100A	DSL	76	152	D	34.90	12.40
110	GAS	76	090	G	32.20	11.30
110	DSL	74	090	D	29.10	10.00
110A	GAS	76	152	G	31.30	10.30
110A	DSL	74	152	D	37.00	12.50
125	GAS	76	090	G	32.50	11.50
125	DSL	74	090	D	29.40	10.10
125A	GAS	76	152	G	31.60	10.40
125A	DSL	76	127	D	35.20	12.70
150A	GAS	76	152	G	33.30	11.10
150A	DSL	76	127	D	131.30	49.40
RT-38	GAS 4X4	69	123	G	18.30	4.90
RT-38	DSL 4X4	69	123	D	17.90	5.30
RT-38	GAS 4X2	71	123	G	17.90	5.10
RT-38	DSL 4X2	71	123	L	17.50	5.50
RT-48	GAS 15-27 FT	69	123	G	20.90	5.80
RT-48	DSL 15-27 FT	69	123	D	20.40	6.10
RT-48	GAS 17-29 FT	74	123	G	22.60	7.30
RT-48	DSL 17-29 FT	74	123	D	22.20	7.70
RT-49	GAS 15-27 FT	69	123	G	19.50	5.00
RT-49	DSL 15-27 FT	69	123	D	19.50	5.50
RT-49	GAS 17-29 FT	74	123	G	20.80	6.30
RT-49	DSL 17-29 FT	74	123	D	20.30	6.60
RT-56		74	112	D	21.80	7.20
RT-58	GAS 15-27 FT	69	123	G	22.60	6.00
RT-58	DSL 15-27 FT	69	123	D	22.40	6.40
RT-58	DSL 21-59	69	130	D	25.00	7.10
RT-58	GAS 17-29 FT	74	123	G	22.70	6.90
RT-58	DSL 17-29 FT	74	123	D	22.20	7.30
RT-58A	GAS 16-28 FT	70	123	G	21.00	5.60
RT-58A	DSL 16-28 FT	70	123	D	20.80	6.10
RT-58A	GAS 17-29 FT	70	123	G	21.70	5.90
RT-58A	DSL 17-29 FT	70	123	D	21.20	6.20
RT-59	GAS	72	163	G	28.70	8.20
RT-59	DSL	76	142	D	39.80	14.30
RT-59S	GAS	72	163	G	30.40	8.80
RT-59S	DSL	76	142	L	41.30	14.90
RT-60	GAS	73	163	G	30.70	9.20
RT-60	DSL	76	142	D	39.80	14.30
RT-60S	GAS	73	163	G	32.30	9.80
RT-60S	DSL	76	142	D	41.30	14.90
RT-62S		70	195	L	35.30	13.20
RT-63S		73	210	L	39.10	15.70
RT-65S	30T	76	173	D	56.00	24.90
RT-75S	45T	76	173	L	58.40	26.00
TD-100	GAS	69	154	G	21.70	5.40
TD-100	DSL	69	106	D	21.20	6.10
TD-100	STANDARD GAS	70	154	G	21.90	5.60
TD-100	STANDARD DSL	70	106	D	20.80	6.10
TD-150-T	GAS	71	182	G	27.00	7.30
TD-150-T	DSL	71	155	L	26.60	8.00
TD-155	GAS	74	215	G	34.50	10.30
TD-155	DSL	76	178	L	44.10	15.70
TD-180	GAS	74	215	G	34.50	10.30
TD-180	DSL	76	178	D	44.10	15.70
TMS-100	GAS	74	187	G	26.90	7.80
TMS-100	DSL	74	130	L	25.10	8.30
TMS-155	GAS	74	215	G	34.10	10.20
TMS-155	DSL	74	178	D	40.50	13.60

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION  
 MANUFACTURER MODEL/CAPACITY YEAR HP F HOUR

STANDBY

MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOUR	STANDBY
	TMS-180 GAS	74	215	G	34.10	10.20
	TMS-180 DSL	76	178	D	40.00	14.20
HANSON	TMS-375-LP	74	238	D	47.80	19.80
	14 GAS	70	082	G	12.90	3.60
	14 DSL	70	075	D	12.40	3.80
	HT-5 GAS	69	082	G	14.60	4.10
	HT-5 DSL	69	082	D	15.10	4.60
	HT-6 GAS	69	082	G	13.20	3.60
	HT-6 DSL	69	082	D	12.80	3.80
HUBER	C-1044	73	125	D	23.80	7.70
	C-1244	73	125	D	24.10	7.80
HY-DYNAMIC	195-C GAS	73	120	G	25.70	8.30
	195-C DSL	73	120	D	25.40	8.70
	250-C GAS	73	120	G	23.60	7.10
	250-C DSL	73	120	D	23.20	7.50
	300-C	73	136	D	27.60	8.90
HYSTER	K-200A	74	127	D	24.70	8.20
	K-250A	76	127	D	24.50	8.60
	K-300A	74	127	L	26.50	8.90
LINK-BELT	YC-18 GAS 10 TON	76	095	G	24.80	8.40
	YC-18 GAS 7.5 TON	76	095	G	27.80	10.00
	YC-18 DSL 7.5 TON	74	095	D	29.70	10.70
	YC-24 GAS	76	095	G	29.50	10.20
	YC-24 DSL	74	095	D	31.40	10.80
	YC-28 GAS 12.5 TON	74	095	G	30.90	10.20
	YC-28 DSL 12.5 TON	74	095	D	31.40	10.80
	YC-28 GAS 15 TON	71	095	G	23.40	6.90
	YC-38 DSL CAT ENG	72	095	D	27.50	8.90
	YC-38 DSL GM ENG	76	095	D	35.50	13.00
	YC-48 GAS 24-52 FT	71	095	G	28.10	8.50
	YC-48 GAS 28-64 FT	72	095	G	29.00	9.00
	YC-48 DSL 28-64 FT	76	095	D	37.40	13.70
	HT-200	76	202	D	34.80	14.70
	HT-300	76	238	D	52.70	22.80
	HT-400	74	238	D	47.40	19.60
LORRAIN	LRT-15H GAS	74	130	G	31.00	9.90
	LRT-15H DSL	76	140	D	38.90	14.00
P & H	R-125 105 HP	71	105	D	20.20	6.10
	R-125 116 HP	76	116	D	28.30	10.10
	R-150 105 HP	71	105	D	22.10	6.80
	R-150 116 HP	74	116	D	26.20	8.80
	R-150-1 105 HP	72	105	D	20.40	6.40
	R-150-1 116 HP	76	116	D	28.60	10.20
	R-180 105 HP	71	105	D	22.60	6.90
	R-180 116 HP	76	116	D	30.30	10.90
	R-200 105 HP	71	105	D	19.00	7.30
	R-200 116 HP	74	116	D	23.00	9.50
	W-180	76	116	D	37.00	16.40
	W-350	76	210	D	66.00	29.30
	T-150 185 HP	74	185	D	32.00	10.50
	T-150 178 HP	72	178	D	32.20	10.00
	T-180 185 HP	74	185	D	32.50	10.70
	T-180 178 HP	72	178	D	33.40	10.50
	T-200 185 HP	74	185	D	28.00	11.30
	T-200 178 HP	72	178	D	27.80	10.70
	T-250 170 HP	72	170	D	36.70	14.60
	T-250 190 HP	74	190	D	37.60	15.50
	T-300 170 HP	72	170	D	38.20	15.30
	T-300 190 HP	74	190	D	39.10	16.20
PETTIBONE	10-F	68	082	G	14.10	3.80
	H-6 GAS	67	082	G	13.90	3.60
	H-6 DSL	67	075	D	13.40	3.80
	14 GAS	74	082	G	19.20	6.40
	14 DSL	74	075	D	19.10	6.80
	15-15 GAS	67	122	G	18.40	4.70
	15-15 DSL	67	108	D	17.40	4.90
	15 GAS 15-27 FT	72	122	G	18.80	5.60
	15 DSL 15-27 FT	72	108	D	17.90	5.80
	15 GAS 19-31 FT	73	122	G	19.20	5.80

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION									
MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOUR	STANDBY			
	15	DSL 19-31 FT	73	108	D	18.20		6.10	
	20	GAS 15-27 FT	72	122	G	19.00		5.30	
	20	DSL 15-27 FT	72	108	D	17.80		5.50	
	20	GAS 19-31 FT	73	122	G	19.10		5.50	
	20	DSL 19-31 FT	74	108	D	17.60		5.80	
	25-25	GAS	67	122	G	19.60		4.70	
	25-25	LPG	67	122	P	19.30		4.80	
	25	GAS 15-27 FT	71	122	G	20.10		5.50	
	25	DSL 15-27 FT	71	108	D	19.10		5.80	
	25	GAS 19-31 FT	74	122	G	19.90		5.90	
	25	DSL 19-31 FT	74	108	D	18.80		6.20	
	25-30	GAS	66	122	G	20.60		4.80	
	25-30	LPG	66	122	P	20.40		4.90	
	30	GAS	71	122	G	21.70		6.10	
	30	DSL	71	108	D	21.50		6.50	
	30	GAS	76	122	G	25.30		8.30	
	30	DSL	74	108	D	20.00		6.60	
	30-SC	GAS	73	122	G	33.80		10.70	
	30-SC	DSL	74	122	D	32.90		11.20	
	36	GAS	76	122	G	26.40		8.80	
	36	DSL	74	122	D	21.10		6.90	
	36-SC	GAS	74	122	G	34.50		11.30	
	36-SC	DSL	74	122	D	27.00		9.10	
	40-SC		73	198	D	33.80		13.50	
	50		71	171	D	30.00		11.50	
	70	24-60 FT BOOM	71	171	D	33.70		13.00	
	70	28-64 FT BOOM	76	171	D	50.00		22.10	
	70-SC	171 HP	71	171	D	35.20		13.70	
	70-SC	187 HP	72	187	D	39.10		15.50	
	90-SC		76	195	D	74.70		33.50	
	30-TK	GAS	68	185	G	28.40		7.00	
	30-TK	DSL	68	160	D	27.70		7.60	
	35-TK	GAS	76	194	G	35.80		11.60	
	35-TK	DSL	74	185	D	30.90		10.10	
	36-MLK	GAS	76	194	G	35.80		11.60	
	36-MLK	DSL	74	185	D	30.90		10.10	
	40-TK	GAS	76	194	G	32.40		12.60	
	40-TK	DSL	74	185	D	27.30		10.90	
	50-TK		74	195	D	37.30		15.30	
	60-TK		74	195	D	39.30		16.30	
	80-TK		68	195	D	43.00		15.60	
	90-TK		72	227	D	48.40		19.30	
	100-TK	CCC CARRIER	69	227	D	45.60		16.80	
	100-TK	HENDRICKSON	73	227	D	54.60		22.50	
	110-TK		71	227	D	53.50		21.00	
	120-TK		72	220	D	53.90		21.70	
	140-TK		71	318	D	60.10		23.20	
	150-TK		73	318	D	68.50		27.90	
R O PRODUCTS	MC-5A		68	091	G	12.60		3.20	
	MC-5A	ROADRUNNER G	69	091	G	12.60		3.30	
	MC-5A	ROADRUNNER D	69	085	D	12.40		3.70	
	MC-50B	ROADRUNNER	74	140	G	16.20		4.70	
	MC-50C	ROADRUNNER	74	140	G	18.90		5.70	
SARGENT	HT-4418	GAS	68	157	G	28.30		7.20	
	HT-4418	DSL	68	130	D	27.30		7.60	
SHIELD BANTAM	S-625	TELEKRUISER G	69	130	G	23.80		6.30	
	S-625	TELEKRUISER D	69	127	D	23.60		6.70	
	S-626	TELEKRUISER G	70	130	G	24.90		6.80	
	S-626	TELEKRUISER D	70	127	D	24.70		7.30	
	T-626	TELEKRANE GAS	70	149	G	25.20		6.70	
	T-626	TELEKRANE DSL	70	120	D	24.40		7.20	
WARNER & SWAS	4415	GAS	72	157	G	30.00		8.70	
	4415	DSL	72	130	D	29.00		9.20	
	4418	GAS	72	157	G	30.00		8.70	
	4418	DSL	72	130	D	29.00		9.20	
YALE	RT-40		73	158	D	29.50		11.90	
TRUCK MOUNTED, HYDRAULIC									
AUSTIN-WESTER	630-CM	GAS	72	361	G	43.80		14.10	
	630-CM	DSL	72	361	D	42.00		15.20	

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION										
MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HCUR	STANDBY				
BANTAM TELEKR	TK-450	CHY CAR	GAS	71	300	G	36.20	10.20		
	TK-450	CHY CAR	DSL	71	300	D	36.90	11.80		
	TK-450	IH CAR	GAS	72	350	G	38.90	11.00		
	TK-450	IH CAR	DSL	72	350	D	38.40	12.40		
	TD-588	GAS		76	370	G	53.40	17.90		
	TD-588	DSL		74	370	D	39.90	13.50		
	T-600	GAS		74	414	G	42.10	12.10		
	T-600	DSL		74	310	D	38.90	13.50		
	BUCYRUS-ERIE	35-C-2	COMPETITOR		74	303	G	40.50	12.70	
		35-C-2	CHALLENGER		74	303	G	42.90	13.70	
45-C		GAS		72	340	G	46.10	15.30		
45-C		DSL		72	305	D	45.00	16.80		
45-C2B		COMPETITOR	G	73	334	G	51.70	18.10		
45-C2B		COMPETITOR	D	76	380	D	74.60	31.00		
45-C2B		CHALLENGER		76	334	G	80.60	32.20		
55-C				73	380	D	50.50	18.80		
GALLION GROVE	65-C	30 FT BOOM		72	435	D	62.90	22.70		
	65-C	40 FT BOOM		74	435	D	85.00	33.20		
	150-T			74	346	G	46.50	14.60		
	TM-120-T	GAS		68	355	G	33.10	8.00		
	TM-120-T	DSL		67	255	D	30.60	8.70		
	TM-150-T	GAS		70	294	G	35.00	9.60		
	TM-150-T	DSL		70	295	D	33.70	10.40		
	TM-155	GAS		74	360	G	41.60	12.50		
	TM-155	DSL		74	290	D	39.60	13.90		
	TM-180	GAS		74	322	G	40.60	12.50		
HY-HOE INSLEY	TM-180	DSL		76	290	D	48.30	18.20		
	TM-225-T	GAS		69	322	G	36.80	10.80		
	TM-225-T	DSL		69	280	D	35.30	12.10		
	TM-250-T	GAS		70	383	G	44.10	13.40		
	TM-250-T	DSL		70	290	D	41.20	14.70		
	TM-275-LP	GAS		74	386	G	50.30	17.20		
	TM-275-LP	DSL		73	345	D	46.00	17.30		
	TM-400			72	318	D	49.20	18.30		
	TM-425-T	GAS		68	395	G	55.50	17.00		
	TM-425-T	DSL		68	375	D	53.00	18.00		
LINK-BELT LORAIN	TM-550-T			70	465	D	56.20	19.20		
	TM-600			72	408	D	56.80	20.40		
	TM-650	238HP TRUCK		74	416	D	61.30	23.20		
	TM-650	304HP TRUCK		74	482	D	67.50	25.40		
	TM-800			74	490	D	81.10	31.80		
	TC-800			69	345	D	38.60	11.50		
	HT-560			68	225	D	22.10	6.20		
	HT-560B			71	225	D	24.40	7.60		
	HC-2000			71	188	G	24.30	7.00		
	MC-25H	GAS		69	278	G	36.70	11.30		
NATIONAL P & H	MC-25H	DSL		69	240	D	34.40	12.00		
	MC-30H	152HP TRUCK		76	304	D	64.70	27.10		
	MC-304	265HP TRUCK		76	377	D	65.90	27.10		
	SER. 4, 19-47	8' BOOM		75	198	G	22.10	6.40		
	H-312-T	GAS		67	300	G	35.70	8.90		
	H-312-T	DSL		67	330	D	36.30	10.10		
	H-418-T	GAS		69	355	G	46.70	14.40		
	H-418-T	DSL		69	335	D	43.30	14.80		
	T-650			72	398	D	59.50	21.50		
	T-750			76	475	D	90.50	37.50		
PETTIBONE SARGENT	30-T			67	316	G	36.50	9.00		
	HT-8425			68	336	G	41.90	12.40		
	HT-8440			68	342	D	46.30	15.20		
SCHIELD BANTA	450 TKRANE	15T GAS		68	269	G	28.80	7.20		
	450 TKRANE	15T DSL		68	230	D	27.90	8.20		
	450 TK	17.5 TON GAS		70	314	G	35.80	9.60		
	450 TK	17.5 TON DSL		70	305	D	36.20	11.20		
WAKNER & SWAS	HT-6415	GAS		72	334	G	39.20	11.30		
	HT-6415	DSL		72	240	D	37.00	12.50		
	HT-6418	GAS		72	294	G	38.10	11.30		
	HT-6418	DSL		72	240	D	37.00	12.50		
	HT-6425	GAS		72	338	G	43.10	14.10		
	HT-6425	DSL		72	270	D	40.90	15.40		

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

MANUFACTURER	MODEL/CAPACITY	YEAR	HF	F	HOUR	STANDBY
	HT-8425 GAS	72	358	G	43.90	14.40
	HT-8425 DSL	72	270	D	41.70	15.70
	HT-8425A GAS	76	391	G	58.70	21.60
	HT-8425A DSL	74	310	D	44.10	17.10
	HT-8440 GAS	72	318	G	49.70	16.80
	HT-8445 DSL	74	353	D	49.80	19.10
UPPER ONLY, HYDRAULIC						
AUSTIN-WESTER	210-P 5 TON GAS	67	065	G	8.50	2.10
	210-P 5 TON DSL	67	065	D	8.20	2.20
	210-P 7.5 TON GAS	72	065	G	9.10	2.60
	210-P 7.5 TON DSL	72	085	D	9.90	3.10
	410-P GAS	72	095	G	12.50	3.40
	410-P DSL	72	085	D	11.80	3.60
BUCYRUS-ERIE	H-3-2 FOR TRUCK GAS	76	080	G	21.80	7.80
	H-3-2 FOR TRUCK DSL	74	070	D	20.00	7.20
	H-3-2 PEDESTAL GAS	76	080	G	19.30	6.80
	H-3-2 PEDESTAL DSL	74	070	D	17.70	6.30
	H-5-2 FOR TRUCK GAS	76	086	G	29.10	10.20
	H-5-2 FOR TRUCK DSL	74	084	D	26.30	9.00
	H-5-2 PEDESTAL GAS	76	086	G	29.10	10.20
	H-5-2 PEDESTAL DSL	74	084	D	24.20	8.30
	35-C-2 COMPETITOR G	74	104	G	19.50	7.40
	35-C-2 COMPETITOR D	74	130	D	20.70	8.30
	35-C-2 CHALLENGER G	74	104	G	20.10	7.70
	35-C-2 CHALLENGER D	74	130	D	21.20	8.60
	45-C2B COMPETITOR G	73	131	G	28.30	10.80
	45-C2B COMPETITOR D	74	180	D	28.20	11.40
	45-C2B CHALLENGER G	74	131	G	28.50	11.10
	45-C2B CHALLENGER D	74	180	D	28.90	11.70
GALION	125P GAS	72	090	G	13.10	3.60
	125 DSL	72	085	D	12.60	3.80
	150-P GAS	76	152	G	17.60	5.10
	150-P DSL	76	120	D	15.90	5.30
GROVE	TM-100-C GAS	74	149	G	16.80	4.60
	TM-100-C DSL	74	090	D	15.20	5.00
HY-HOE	TC-800	72	130	D	17.10	6.50
CRANE ACCESSORIES						
CULVERT & CATCH BASIN	SPUD, 5-TON CLEANER	75			1.10	
AQUATECH	SEWER JET-1200 GAL	76	150	G	36.90	7.20
MYERS-SHERMAN	EVACTOR 800	76	150	G	89.20	19.90
EARTH AUGER - HORIZONTAL	J.R.PREWITT 400R-2 24" W/410T	00	065	G	12.50	4.20
EXCAVATORS						
SHOVELS, MECHANICAL CRAWLER TYPE						
AMERICAN	175-BC	69	057	D	19.20	4.50
	197-BC	69	057	D	20.30	4.80
	275-BC	70	074	D	25.50	6.20
	375-BC	71	072	D	29.10	7.40
	575-C	75	116	D	42.80	14.80
	750-C	75	168	D	69.30	26.40
	975-C	73	289	D	78.90	28.20
BANTAM	C-350-A	73	054	G	19.10	5.00
BUCYRUS-ERIE	15-B SERIES 2	68	055	D	24.90	5.70
	22-B SERIES 3	76	085	D	55.10	17.10
	25-B SERIES 2	68	091	D	37.00	8.40
	25-B SERIES 3	75	091	D	29.80	8.70
	30-B SERIES 3	68	121	D	38.10	10.40
	30-B SERIES 4	75	121	D	43.50	15.00
	38-B SERIES 2	74	145	D	52.50	19.30
	61-B	66	205	D	67.60	19.30
	61-B SERIES 2	76	205	D	117.90	46.50
	71-B SERIES 2	66	238	D	77.90	22.60
	71-B SERIES 3	76	246	D	142.10	56.70

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION		YEAR	HP	F	HOUR	STANDBY
MANUFACTURER	MODEL/CAPACITY					
	88-B SERIES 3	68	362	D	110.20	34.70
	88-B SERIES 4	76	300	D	192.20	77.90
HANSON	454	66	094	G	19.80	3.70
	654-H	66	104	G	29.40	5.70
INSLEY	K	70	064	D	21.50	5.20
	L	70	075	D	26.60	6.50
	M	70	075	D	31.70	7.80
	WB	70	100	D	54.80	13.60
KOEHRING	205	71	064	D	25.20	6.40
	305	71	072	D	30.50	7.80
	405	76	100	D	66.30	20.50
	605	67	188	D	50.60	13.20
	1000	68	180	D	55.50	16.90
	1205-1B	71	300	D	81.50	27.50
LIMA	25	66	095	G	24.60	4.70
	250-C	71	065	D	27.90	7.20
	34	69	095	D	29.80	6.90
	44	68	100	D	35.00	7.90
	604	67	160	D	42.00	10.90
	65	68	130	D	39.30	10.70
	65-C	74	150	D	53.20	17.80
	703	68	160	D	43.20	11.70
	1200	72	245	L	70.20	24.20
	1250	66	245	D	81.10	23.50
	1250	72	245	D	79.00	27.70
	1850	68	315	D	117.30	37.30
	1850-SC	69	325	D	142.10	47.00
	2000-C	73	325	D	140.80	52.30
	2400	68	445	D	178.70	57.10
	2400 SERIES B	76	547	D	306.50	124.00
LINK-BELT	LS-58	71	088	G	23.70	5.60
	LS-68 GAS	71	062	G	25.80	6.40
	LS-68 DIESEL	76	084	D	39.30	12.00
	LS-78 GAS	70	060	G	33.80	8.10
	LS-78 DIESEL	75	084	D	35.90	10.60
	LS-98 GAS	71	141	G	43.10	10.40
	LS-98 DIESEL	76	117	L	59.20	18.20
	LS-408	76	190	D	98.60	38.80
LCRAIN	L-36	69	077	D	32.90	7.80
	L-51	68	118	G	36.70	7.90
	L-56-K4	70	115	L	38.40	11.30
	L-86-K5	67	227	D	60.10	17.60
MANITOWOC	2300-W	71	125	D	45.20	13.80
	3000-W	73	290	D	60.10	20.80
	3000-W VICON	73	290	D	65.70	22.90
	3600	71	290	D	66.00	21.70
	3600 VICON	71	315	D	74.00	24.40
	4600 VICON	72	393	L	157.30	56.60
	4600 VICON SER 1	76	431	D	240.00	97.10
NORTHWEST	25-D 11FT CRAWLERS	72	117	D	28.80	7.40
	25-D 12FT CRAWLERS	74	117	D	32.40	9.10
	41 15 TON	76	145	D	65.60	20.10
	41-DA	75	145	D	56.60	19.50
	41	72	125	D	32.70	10.10
	6	75	152	L	78.50	27.40
	6 ERECTION CRANE	76	152	D	79.10	28.40
	70-D	76	260	D	79.40	30.50
	80-D	73	165	L	56.20	20.10
	80-D	76	160	D	88.30	34.70
	180-D	76	520	L	150.10	58.10
P&H	315	75	069	D	42.50	12.60
	525	73	115	L	45.70	14.90
	640	73	145	D	52.50	17.00
	955-A	68	180	D	65.80	20.20
	955-1	71	212	L	69.60	23.40
	955-ALC	71	212	D	76.80	26.00
	1025-A	68	250	D	77.80	24.20
	1055-B	71	245	D	96.30	33.80
	1055-BLC	71	365	D	117.80	40.20

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION		YEAR	HP	F	HCUR	STANDBY
MANUFACTURER	MODEL/CAPACITY					
SHIELD BANTAM	C-350	68	054	G	16.60	3.60
	C-350-A	69	054	G	17.20	3.90
UNIT	614	67	064	L	19.50	4.20
	617	69	064	D	23.00	5.40
	1020	67	075	D	25.10	5.40
	1220	71	075	L	28.80	7.30
	271-C	67	100	D	36.70	7.90
SHOVELS, HYDRAULIC, AMERICAN	CRAWLER MOUNTED					
	25	76	185	D	62.70	20.50
	35	76	250	L	86.70	28.40
	45	76	420	D	114.70	38.90
BANTAM	C-166	75	108	L	36.50	11.70
	C-266	76	143	D	46.90	15.30
	C-366	76	182	D	64.50	21.10
	C-450-A	72	120	G	25.00	6.40
	C-450-A	72	120	D	27.30	7.70
	C-451	74	108	D	28.00	8.50
	C-475	74	146	D	38.30	11.60
	C-725-A	74	105	L	48.70	15.40
BUCYRUS-ERIE	15-H-2	75	095	D	32.70	10.50
	20-H	69	100	C	38.50	10.20
	20-H-1	70	158	D	40.90	11.00
	20-H-2	72	138	D	40.70	11.80
	20-H-3	74	130	L	45.10	14.00
	20-H-4	76	138	D	63.30	21.20
	30-H	69	170	D	54.50	14.10
	30-H-2	76	208	D	82.90	27.40
	31-H-2	76	208	D	97.10	32.30
	40-H	72	280	D	86.90	24.80
	40-H-1	76	331	L	148.60	49.20
	60-S	71	380	C	92.30	26.50
CASE	880	75	100	D	30.90	9.70
	980	75	165	D	43.00	13.50
CATERPILLAR	225	75	125	D	55.70	18.10
	235	76	195	D	85.40	28.30
	245	76	325	D	139.80	44.30
DEERE	JD-690	71	131	D	28.60	7.80
	JD-690-A	73	131	D	31.40	9.20
	JD-690-B	76	131	D	43.30	14.20
DRCTT	30-EC GAS	71	091	G	20.00	5.00
	30-EC DIESEL	71	091	L	20.50	5.60
	30-YC GAS	71	091	G	20.80	5.30
	30-YC DIESEL	71	091	D	21.30	5.80
	35-EC 11 FT 0 IN	71	114	D	25.10	6.80
	35-EC 12 FT 5 IN	76	117	D	39.90	13.10
	35-YC 11 FT 0 IN	71	091	L	18.80	5.10
	35-YC 12 FT 5 IN	76	117	D	40.30	13.30
	40-EC 12 FT 2 IN	71	140	D	31.60	8.60
	40-EC 140 HP	73	140	D	33.40	9.80
	40-EC 157 HP	76	157	D	45.10	14.70
	40-YC 12 FT 2 IN	71	157	D	32.20	8.70
	40-YC 12 FT 7 IN	76	157	D	41.10	13.30
	50-EC 14 FT 2 IN	71	160	D	40.30	11.00
	50-EC 14 FT 7 IN	75	180	D	48.90	15.40
	120	76	450	D	141.60	45.90
GRADALL	G-600 GAS	68	082	G	37.30	9.30
	G-600 DIESEL	68	120	D	51.00	13.10
	G-800	68	120	D	56.10	14.50
	G-1000	68	210	D	72.10	18.00
HEIN-WERNER	C-10 GAS	71	115	S	24.10	6.00
	C-10 DIESEL	71	115	D	23.70	6.40
	C-10 HD GAS	71	115	G	24.70	6.20
	C-10 HD DIESEL	72	130	D	26.10	7.30
	C-12 HD GAS	71	115	G	25.90	6.50
	C-12 HD DIESEL	74	115	L	32.60	10.00
	C-12 HD ROTO GAS	71	115	G	28.90	7.40
	C-12 HD ROTO DIESEL	72	130	D	27.30	7.60
	C-14	70	160	D	33.40	8.50
	C-14A	74	175	D	44.90	13.50

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION  
 MANUFACTURER MODEL/CAPACITY YEAR HP F HOUR

STANDBY

MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOUR	STANDBY
	C-24	76	284	D	73.40	23.50
	C-32	74	284	D	75.80	22.90
HY-HOE	480 GAS	67	068	G	20.60	4.70
	480 DIESEL	67	068	L	20.90	5.10
	485	70	078	D	23.60	6.40
	600 107 HP	71	107	D	26.70	7.40
	600 130 HP	72	130	D	27.30	7.60
	680	67	130	D	29.90	7.10
	680-B	69	130	D	31.60	8.10
	685	67	130	D	29.60	6.90
	685-B	69	130	D	30.70	7.70
	690	72	130	D	32.70	9.30
	695	72	130	D	33.10	9.50
	895	71	185	D	39.30	10.70
	995	72	215	L	58.30	16.60
	2000 TT	76	107	D	37.60	12.40
	3300 TT	75	130	D	48.60	15.60
	5000 TT	75	185	D	58.10	18.50
	6000 TT	75	185	D	68.00	28.60
HY-POWER	65	69	105	D	20.80	5.20
	66	69	166	D	33.50	8.30
	600-C	72	082	D	23.60	6.80
INSLEY	HC-560	69	105	D	25.20	6.50
	HC-560-B	74	118	D	25.60	7.60
	HC-560C	76	118	D	35.30	11.50
	HC-875	74	150	D	34.90	10.40
	HC-875P	73	150	D	41.10	12.10
	HC-1000C	75	155	L	53.50	17.10
	H-1500	76	226	L	81.20	26.70
	H-2000	76	280	D	86.50	28.10
	HC-2000	75	280	L	79.30	24.80
	H-2250-B	72	280	D	75.40	20.60
	H-3000	76	326	D	97.10	31.40
	HL-5000	69	280	D	69.10	18.50
INTERNATIONAL	3960	73	093	D	29.70	8.90
	3964	76	100	D	27.50	8.90
JCB	5-C	74	008	L	24.30	7.60
	7-B	74	096	D	29.70	9.20
	8-D	74	135	D	39.80	12.20
JAY-ATLAS	1302	71	063	D	24.30	6.90
	1602	74	120	D	28.90	8.70
	1702	74	080	L	34.10	10.70
KOEHRLING	366	71	120	D	40.50	11.40
	455 SKOOPER	67	160	D	53.60	12.70
	455	67	160	D	57.70	14.20
	466	71	160	D	48.40	13.50
	466-D	76	190	D	67.20	22.10
	466 PIPELINER	71	160	L	53.20	15.00
	505 SKOOPER	73	238	D	64.50	20.00
	505	73	238	D	74.40	22.10
	666 SKOOPER	71	238	D	59.30	16.00
	666	74	238	D	58.80	17.60
	666-D	76	245	D	90.40	29.60
	866-D	76	317	D	111.90	36.70
	1066 SKOOPER	71	300	D	92.80	27.20
	1066	71	300	D	99.50	27.50
	1066-C	74	380	D	101.00	30.40
	1066-D	76	380	D	144.50	50.20
	1266-D	76	760	L	284.20	98.60
LIEBHERR	R-901 LC	76	066	D	28.90	9.70
	R-911 LC	76	089	D	35.60	12.00
	R-921 LC	73	087	D	32.60	9.90
	R-925	76	100	D	47.30	15.80
	R-945	76	130	D	65.50	22.00
	R-961	74	159	D	60.50	18.80
	R-961 LC	74	185	D	69.90	21.70
	R-965	76	250	D	90.00	29.50
	R-971	73	250	D	83.70	24.80
	R-971 HDS	76	250	D	108.70	35.90

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION		MANUFACTURER		MODEL/CAPACITY	YEAR	HP	F	HOUR	STANDRY
LIMA		945			73	280	D	74.90	21.80
		2505			76	216	D	82.60	27.20
		4505			76	335	D	106.50	34.50
LINK-BELT		LS-3000			74	139	D	52.80	16.50
		LS-3500 PIPELINER			74	139	D	62.00	19.50
		LS-4000			73	139	D	49.00	14.80
		LS-4200			74	208	D	69.60	21.40
		LS-4500 PIPELINER			74	208	D	80.00	24.80
		LS-5000			74	208	D	80.50	25.00
LITTLE GIANT		COMBO-J			66	115	G	35.00	7.70
		COMBO-K			69	115	G	32.90	8.00
		COMBO-34			66	115	G	27.40	5.80
LORAIN		L-48H 125 HOE			76	250	D	92.20	30.30
		L-48H 150 HOE			76	250	D	92.70	30.50
		L-48H 175 HOE			76	250	D	93.30	30.70
MASSEY FERGUS		MF 350			72	073	D	19.90	5.70
		MF 450			72	093	D	21.80	6.20
		MF 450-S			76	093	D	36.40	12.10
NORTHWEST		30-DH 12 FT 9 IN			71	231	D	50.90	13.90
		30-DH 13 FT 8 IN			73	231	D	49.10	14.20
		30-DH			76	238	D	71.50	23.30
		35-DH			75	238	D	77.50	24.60
P & H		H-312			75	105	D	34.60	11.00
		H-418			75	170	D	54.90	17.50
		H-1750			76	207	D	97.30	32.40
		H-2500			76	274	D	112.30	37.00
		RH-25 BACKHOE			72	220	D	82.30	23.90
		RH-25 SHOVEL			72	220	D	87.10	25.40
		RH-25B			73	274	D	88.70	26.40
POCLAIN		FC-30			69	035	D	19.40	5.20
		TC-45			69	058	D	23.00	6.10
		TCS			76	069	D	31.00	10.40
		LC-80			76	087	D	36.70	12.20
		LC-80 PIPELINER			74	087	D	45.70	14.50
		LC-80L			76	087	D	34.40	11.40
		MC-100L			76	110	D	49.00	16.40
		GC-120 8 FT 10 IN			71	114	D	48.10	13.80
		GC-120 13 FT 1 IN			74	114	D	61.00	19.40
		GC-120K 9 FT 9 IN			71	114	D	51.20	14.70
		GC-120K 13 FT 2 IN			74	114	D	65.10	20.70
		GCK PIPELINER			71	114	D	54.90	15.80
		GC-120K PIPELINER			74	114	D	69.20	22.10
		SC-150L			74	130	D	53.80	16.90
		RC-200			74	168	D	81.50	25.60
		RC-200L			74	168	D	86.40	27.20
		HC-300 21-8 BOOM			71	280	D	86.30	23.70
		HC-300 25-3 BOOM			71	321	D	139.40	39.10
		HC-300 25-3 B, 14-7C			75	280	D	91.70	28.90
		HC-300L			76	321	D	127.70	42.00
		EC-1000			74	840	D	241.90	77.70
UNIT		H-171-C			72	105	D	25.30	7.20
		H-172-C			75	105	D	33.40	10.60
		H-201-C			71	145	D	36.40	10.00
		H-202-C			76	152	D	43.30	14.00
		H-401-C			75	209	D	65.30	20.60
WARNER & SWAS		211			75	180	D	56.80	18.20
		300-CR GAS HOPTO			73	097	G	28.00	7.80
		300-CR DIESEL HOP			68	100	D	33.70	8.60
		311			76	235	D	60.80	26.40
		H-550-CR HOPTO			68	115	G	43.40	11.10
		H-700-CR HOPTO			71	175	D	54.10	15.00
		H-900 HOPTO			71	235	D	65.70	18.10
		G-660 GRADALL GAS			75	120	G	40.40	12.30
		G-660 GRADALL DSL			75	115	D	54.30	17.70
		G-800 GRADALL			72	120	D	54.70	16.20
		G-880 GRADALL			76	160	D	68.30	22.60
		G-1000 GRADALL			76	216	D	95.00	31.50
		H-300-A HOPTO			73	097	G	27.00	7.50
		300 HY-S HOPTO			73	097	G	32.10	9.20

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION							
MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOURLY	STANDBY	
	H-550 HOPTO 115HP	72	115	D	38.10	11.10	
	H-550 HOPTO 160HP	74	160	D	40.20	12.10	
	H-700 HOPTO	71	175	D	54.10	15.00	
	H-700-A HOPTO 170HP	72	170	D	57.20	16.50	
	H-700-A HOPTO 216HP	74	216	D	57.60	17.40	
	H-900 HOPTO	71	235	D	65.70	18.10	
	H-900-A HOPTO 235HP	72	235	D	66.60	19.00	
	H-900-A HOPTO 290HP	74	290	D	82.00	26.30	
	H-1900 HOPTO 2-240	72	480	D	123.00	36.70	
	H-1900 HOPTO 2-290	75	580	D	177.70	59.10	
SHOVELS, HYDRAULIC, DROTT	SELF PROPELLED						
	40-ER	69	115	D	28.70	7.80	
	40-ER CRUZ-AIR	75	117	D	42.20	14.10	
	40-YR CRUZ-AIR	76	117	D	45.30	15.60	
	80 CRUZ-AIR	76	235	D	87.70	30.10	
DYNAHOE	220-E	73	197	D	44.40	13.40	
GRADALL	G-600 GAS	68	082	G	36.20	9.50	
	G-600 DIESEL	68	082	D	36.70	10.00	
HEIN-WERNER	12 ROADSTER GAS	69	130	G	29.20	7.20	
	12 ROADSTER DIESEL	69	130	D	28.50	7.60	
	12 ROTO ROAD GAS	69	130	G	32.00	8.10	
	12 ROTO ROAD DIESEL	69	130	D	31.80	8.60	
INTERNATIONAL	3960-R	73	093	D	29.90	9.40	
LIEBHERR	A-911B	76	067	D	37.60	13.20	
	A-921	74	087	D	30.70	10.00	
	A-921-B	75	095	D	44.30	15.00	
POCLAIN	FY-30	69	035	L	16.10	4.60	
	TY-45	74	058	L	25.10	8.20	
	TY-2P	71	058	D	24.70	7.40	
	TYS	75	059	D	24.30	8.20	
	LY-80 4X2 CARRIER	76	087	L	35.20	12.20	
	LY-2P	71	087	D	38.80	11.70	
	LY-80 4X4 CARRIER	75	087	D	30.50	10.20	
	GY-120	74	114	D	64.80	21.60	
WARNER & SWAS	200-SPR HOPTO-GAS	68	059	G	15.20	3.70	
	200-SPR DIESEL	68	095	L	16.70	4.20	
	200-SPR-GH GAS	68	059	G	16.10	4.00	
	200-SPR-GH DIESEL	68	095	D	18.40	4.70	
	G-660 GRADALL GAS	72	214	G	44.50	11.90	
	G-660 GRADALL DSL	75	115	D	51.80	17.50	
	200-SPR HOPTO GAS	69	059	G	14.70	3.70	
	200-SPR HOPTO DSL	69	059	D	15.40	4.20	
	200-SPR-GH HOPTO G	69	059	G	15.60	4.00	
	200-SPR-GH HOPTO D	69	059	D	17.10	4.70	
	300-HC-HS HOPTO	75	085	D	41.80	14.20	
SHOVELS, HYDRAULIC, BANTAM	TRUCK MOUNTED						
	C-166	75	100	L	35.90	11.80	
	T-450-A	72	120	G	28.30	7.70	
	T-451	73	108	D	30.60	9.40	
	T-644 TELESKOOP	74	075	G	31.50	9.80	
	T-725 TELESKOOP	70	108	D	40.70	11.60	
	T-725-A TELESKOOP	74	105	D	47.20	15.40	
	T-744	76	108	D	58.30	20.40	
GRADALL	G-600	68	082	G	36.30	9.40	
	G-800	68	120	D	54.00	14.50	
	G-1000	68	210	D	74.80	19.60	
	2460	66	082	G	27.40	4.10	
HEIN-WERNER	T-10	71	155	G	27.10	6.70	
	T-10-HD	69	155	G	29.00	6.80	
	T-12-HD	69	155	G	29.70	7.00	
INSLEY	HT-560	69	105	D	25.40	6.80	
	HT-560-B	74	118	D	30.10	9.40	
	HT-875	73	150	D	43.40	13.40	
LINK-BELT	101-HT	66	051	G	18.10	4.20	
	HC-2000	72	057	D	24.00	7.30	
POCLAIN	TP-45	69	058	D	24.30	6.70	
SAMSON	BH-1	67	058	G	14.30	3.30	
	1450-CM	73	082	G	18.70	5.20	
	FULL SWING	75	075	D	20.60	6.70	

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION  
 MANUFACTURER MODEL/CAPACITY YEAR HP F HOUP

STANDBY

UNIT	MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOUP	STANDBY
		H-171-T	70	105	D	29.60	8.30
		H-172-T	74	105	D	33.90	10.80
		H-201-T	69	120	D	40.60	11.10
WARNER & SWAS		200-TM HOPTO-GAS	68	059	G	14.60	3.50
		200-TM HOPTO-DIES	68	087	D	17.50	4.40
		300-TM	74	100	G	28.00	8.30
		500-TM	66	112	G	35.80	8.30
		H-550-TM	68	130	E	38.80	10.20
		G-650 GRADALL GAS	72	120	G	42.70	12.40
		G-660 GRADALL DSL	75	115	D	59.10	19.90
		G-800 GRADALL	72	120	D	56.20	17.30
		G-880 GRADALL	75	160	D	76.30	25.70
		G-1000 GRADALL	75	216	D	92.10	30.60
		H-300-A HOPTO	73	097	G	27.00	7.80
		300 HYD HOPTO GAS	74	155	G	30.00	8.30
		300 HYD HOPTO DSL	74	085	D	32.50	10.50
		H-550 HOPTO	69	115	D	38.20	10.50
SHOVELS, HYDRAULIC, DROTT		FOR TRUCK MOUNTING					
		30-E GAS	71	091	G	12.80	3.40
		30-E DIESEL	71	091	D	12.60	3.80
		30-Y GAS	71	091	G	13.10	3.50
		30-Y DIESEL	71	091	D	12.80	3.90
		35-E	75	117	D	20.30	7.00
		35-Y	76	117	D	22.50	8.10
		40-E 140 HP	73	140	D	19.50	6.20
		40-E 157 HP	76	157	D	23.50	9.00
		40-Y	75	157	D	24.80	8.50
HEIN-WERNER		10 GAS	71	115	G	14.20	3.60
		10 DIESEL	71	115	D	13.70	4.00
		10-HD GAS	71	115	G	14.60	3.70
		10-HD DIESEL	72	130	D	14.00	4.10
		12-HD GAS	71	115	G	15.30	4.00
		12-HD DIESEL	72	130	D	15.70	4.70
		12-HD ROTO GAS	71	115	G	17.90	4.90
		12-HD ROTO DSL	72	130	D	17.30	5.30
HY-HOE		380 GAS	70	090	G	13.70	3.60
		380 DIESEL	70	090	D	13.40	4.00
		580	70	107	D	15.00	4.40
		590 107 HP	71	107	D	15.70	4.80
		590 130 HP	72	130	D	16.40	5.00
		780	67	130	D	20.30	5.60
		780-B	70	130	D	20.00	6.00
		790	72	130	L	22.40	7.20
		1000 GAS	72	109	G	14.80	4.00
		1000 DIESEL	72	109	D	14.20	4.40
HY-POWER		63 GAS	72	093	G	13.00	3.50
		63 DIESEL	72	093	D	12.70	3.90
INSLEY		HT-560	69	105	D	15.00	4.30
		HT-560-B	74	110	D	15.90	5.20
		HT-875	73	150	D	22.50	8.10
SAMSON		BH GAS	67	058	G	8.60	2.10
		BH DIESEL	67	058	D	8.60	2.40
		1000 GAS	73	082	G	13.10	3.80
		1000 DIESEL	73	082	D	12.60	4.10
UNIT		H-171-T	72	105	D	14.70	4.60
		H-202-T	76	152	D	25.10	9.70
BACKHOE - LOADER, TRACTOR MOUNTED, COMPLETE		DYNABOE 190-B	74	101	D	22.70	6.80
EXCAVATOR ACCESSORIES		BUCKET, CLAMSHELL, GENERAL PURPOSE, SQUARE NOSE					
		1/4 C.Y.	75			1.80	
		3/8 C.Y.	00			2.00	
		1/2 C.Y.	00			2.40	
		3/4 C.Y.	00			3.10	1.10
		1 C.Y.	00			3.20	1.10
		1-1/4 C.Y.	00			3.50	1.20
		1-1/2 C.Y.	00			4.70	1.60
		2 C.Y.	00			4.90	1.70

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION  
 MANUFACTURER MODEL/CAPACITY YEAR HP F HOUR

STANDBY

2-1/2	C.Y.	00			5.70	2.00
3	C.Y.	00			7.50	2.60
3-1/2	C.Y.	00			9.50	3.30
4	C.Y.	00			10.00	3.40
5	C.Y.	00			13.00	4.50
6	C.Y.	00			13.30	4.60

BUCKET, DRAGLINE, MEDIUM WT.

1/4	C.Y.	74			.60	
3/8	C.Y.	74			.70	
1/2	C.Y.	74			.90	
5/8	C.Y.	74			1.00	
3/4	C.Y.	74			1.60	
1	C.Y.	74			2.00	
1-1/4	C.Y.	74			2.50	
1-1/2	C.Y.	74			1.70	
1-3/4	C.Y.	74			1.90	
2	C.Y.	74			3.70	1.10
2-1/4	C.Y.	74			3.90	1.20
2-1/2	C.Y.	74			4.50	1.40
3	C.Y.	74			4.90	1.50
4	C.Y.	74			3.70	1.10
5	C.Y.	74			5.20	1.60

FORKLIFT TRUCKS

PETTIBONE GENERATORS	SUPER 6 HIGHLIFT	69	076	G	19.70	2.60
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PORTABLE, GAS POWERED, AIR COOLED, 120-240 VOLTS

500 WATT	74	002	G	.90	
1000 WATT	74	002	G	1.30	
1500 WATT	74	003	G	1.10	
2000 W ALTERNATOR	74	004	G	1.10	
2500 WATT	74	005	G	1.40	
3000 WATT	74	005	G	1.50	
3500 WATT	74	006	G	1.10	
4000 WATT	74	010	G	1.40	
4500 WATT	74	010	G	1.60	

GAS POWERED, WATER COOLED, 120-240 VOLTS

5 KW	75	010	G	2.20	
7.5 KW	75	015	G	2.50	
12.5 KW	75	024	G	3.40	
15 KW	73	034	G	4.40	
30 KW	74	080	G	8.20	1.30
45 KW	74	098	G	9.80	1.50
55 KW	74	120	G	10.50	1.30
65 KW	74	120	G	11.20	1.50
85 KW	74	172	G	14.70	1.70
115 KW	73	227	G	17.30	1.80
140 KW	73	265	G	20.60	2.20
170 KW	73	290	G	23.00	2.70

DIESEL POWERED, AIR COOLED, 120-240 VOLTS

3 KW	74	007	D	3.00	
5 KW	74	010	D	2.40	
7.5 KW	74	015	D	2.60	
10 KW	74	020	D	3.20	
15 KW	74	038	D	5.10	1.30
20 KW	74	038	D	5.20	1.40
25 KW	74	051	D	6.40	1.70
30 KW	74	077	D	8.20	2.00
40 KW	74	077	D	8.40	2.10
50 KW	74	077	D	7.40	1.70
60 KW	74	100	D	8.00	1.60
75 KW	74	154	D	13.20	2.80
100 KW	74	192	D	13.70	3.00
125 KW	73	230	D	16.50	3.50

GRADERS

MOTOR GRADER, PNEUMATIC TIRED

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION		YEAR	HP	F	HOUR	STANDBY		
MANUFACTURER	MODEL/CAPACITY							
ALLIS CHALMER	M-65G		73	065	G	15.70	3.30	
	M-65D		73	065	D	11.10	3.70	
	M-70		66	115	D	15.60	4.20	
	M-100		65	127	L	17.40	4.50	
	M-100-C		73	130	L	22.40	7.60	
	150-C PS		73	130	D	24.20	8.30	
	200-C PS		73	160	D	27.90	9.50	
	M-100-B		73	167	D	22.10	7.00	
	ATHEY	AB-6900-H TC		72	088	D	7.80	2.30
		AB-6900 TC		69	068	D	8.50	2.30
AUSTIN-WESTER	SUPER 200		69	106	D	16.30	4.90	
	SUPER 100		72	108	D	17.80	5.80	
	PACER 100		72	108	D	16.00	5.10	
	PACER 200		72	108	D	17.00	5.50	
	SUPER 200 SENIOR		73	108	D	18.30	6.20	
	SUPER 300		69	118	L	18.80	5.70	
	PACER 300		69	118	D	17.00	5.00	
	PACER 101 4WH		74	119	D	20.30	7.00	
	SUPER 101 6WH		74	119	D	22.20	7.80	
	SUPER 400 143 HP		69	143	D	20.60	6.10	
	PACER 400 143 HP		69	143	D	18.80	5.40	
	PACER 400 SENIOR		72	151	D	21.50	6.80	
	PACER 300 PS		72	151	D	22.80	7.30	
	PACER 300 OC		72	151	D	20.00	6.20	
	SUPER 300 OC		72	151	D	22.20	7.10	
	SUPER 300 PS		72	151	D	24.90	8.20	
	SUPER 400 151 HP		72	151	D	23.40	7.60	
	PACER 400 151 HP		72	151	D	21.30	6.70	
	SUPER 301		74	157	D	26.60	9.20	
	PACER 301		74	157	D	24.50	8.30	
	PACER 500		69	179	D	21.30	6.00	
	SUPER 500		72	200	D	26.30	8.20	
	PACER 501		74	201	D	27.60	9.10	
	SUPER 501		74	201	D	29.90	10.00	
	CMI	AG-55 TC		73	325	D	61.00	20.90
		TG-55 TC		71	325	D	60.40	19.70
		AG-65 TC		73	350	D	66.10	22.70
CATERPILLAR	G-65 TC		73	350	D	59.30	20.00	
	112E-91G		68	080	D	12.90	3.80	
	112F-46D		68	100	D	13.90	4.00	
	112F-89J		74	100	D	15.10	5.10	
	12F-73G		67	115	D	19.50	5.60	
	12E-99E		65	115	D	17.20	4.50	
	120-89G		67	115	D	17.10	4.80	
	12F-89H PS		73	125	D	22.40	7.60	
	12F-13K		73	125	L	20.70	7.00	
	120-10R PS		74	125	D	18.90	6.30	
	120-14K		69	125	L	17.90	5.20	
	12G PS		74	135	D	33.10	12.10	
	140-11R		74	150	D	21.80	7.30	
	140-14U		74	150	D	23.50	8.00	
	14D-96F		65	150	D	21.50	5.60	
	14E-99G		67	150	D	22.70	6.40	
	14E-12K		73	150	L	24.20	8.10	
14E-72G		73	150	D	26.20	8.90		
14G ARTIC.		76	180	D	43.90	16.70		
16-49G PS		73	225	D	37.20	12.40		
16-49G-305 PS		68	225	D	51.10	15.90		
16G ARTIC. PS		76	250	D	64.30	24.60		
CHAMPION	D-560		76	102	D	23.20	8.70	
	D-560-HD		74	130	D	25.90	9.20	
	D-562		73	135	D	21.00	7.00	
	D-562-HD		73	135	L	20.10	6.60	
	D-565 PS		73	152	D	21.40	6.90	
	D-565-T		76	152	D	28.10	10.30	
	D-600		73	160	D	23.30	7.60	
	D-680		73	190	D	25.60	8.20	
	D-686		73	220	D	36.00	12.00	
	CLEVELAND DRM	D-581		69	065	D	16.90	3.30

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOURLY	STANDRY	
	D-560	71	100	D	15.90	5.00	
	D-562	71	135	D	19.10	5.90	
	D-640	69	135	D	21.50	6.50	
	D-562-HD	71	135	D	19.70	6.10	
	D-600	71	160	D	21.00	6.40	
	D-650	69	160	D	23.30	6.90	
	D-680	71	190	D	24.90	7.50	
DEERE	JD-570	PS	71	083	D	14.80	4.80
GALION	JD-570-A	PS	74	085	D	18.60	6.70
	503		66	058	G	11.60	1.70
	303		68	070	G	13.00	3.00
	503-A		72	074	G	14.50	2.80
	503-L		73	074	G	15.20	3.10
	303-A		69	078	G	13.80	3.20
	104		66	100	D	14.70	4.00
	104-B		70	105	D	16.40	5.00
	104-C		71	105	D	17.30	5.50
	104-H		66	115	D	15.90	4.20
	160-B		70	115	D	20.20	6.40
	160-C		73	115	D	21.80	7.50
	T-400	PS	69	120	D	17.80	5.30
	104-H-B		70	125	D	18.70	5.70
	118		66	125	D	16.70	4.40
	T-400-A	PS	73	127	D	20.60	6.90
	118-B		70	135	D	19.60	5.90
	118-C		73	135	D	21.20	7.00
	T-500	PS	66	142	D	17.80	4.60
	T-500-A	PS 142 HP	69	142	D	18.80	5.40
	118-C		72	135	D	21.60	7.00
	T-500-A	PS 150 HP	73	150	D	29.80	10.30
	T-500-L	PS	76	155	D	30.00	11.00
	T-600-B	PS	73	158	D	25.80	8.60
	160		66	160	D	19.70	5.10
	160-C		73	115	D	21.80	7.50
	160-L		76	200	D	28.90	10.00
	160-L	DC	73	160	D	23.70	7.80
	T-600	PS	66	160	D	20.80	5.50
	T-500-L	TC	76	155	D	30.00	11.00
	T-700	PS	66	250	D	38.20	9.80
HUBER	M-500		67	049	G	9.70	1.50
	M-650		71	059	D	7.50	2.20
	M-750	TC	74	059	D	10.00	3.40
	M-600		71	065	G	10.90	1.90
	M-700	TC	75	065	G	13.50	3.00
	9-D		66	100	D	15.40	4.20
	D-1100		73	107	D	16.60	5.50
	10-D		67	125	D	16.60	4.50
	D-1300		73	130	D	18.80	6.10
	D-1400		74	145	D	24.90	8.60
	D-1400		73	140	D	19.80	6.40
	D-1500		73	140	D	20.80	6.80
	F-1500	PS	76	159	D	25.70	9.10
	11-D		66	160	D	17.90	4.50
	D-1700		74	195	D	26.80	8.80
	F-1900	PS	73	195	D	26.10	8.30
RAYGO	GIANT	PS	76	318	D	133.30	53.40
WABCO-LETOURN	330		68	085	D	13.10	3.80
	330-H		68	100	D	15.10	4.30
	666		68	125	D	18.70	5.40
	666	PS	68	145	D	20.20	5.70
	666-B	145 HP	74	145	D	21.80	7.30
	440-H		71	145	D	18.70	5.60
	440		72	147	D	17.60	5.30
	440-H	PS	72	147	D	19.20	5.90
	444		73	154	D	19.20	6.30
	444 TC		76	134	L	20.40	9.70
	666-B	TC	74	145	D	21.80	7.30
	666-B	PS	74	147	L	24.00	8.20
	555	TC	76	160	L	28.80	10.50

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION  
 MANUFACTURER MODEL/CAPACITY YEAR HP F HOUR

STANDRY

555		73	160	D	21.30	6.80
660-B		72	160	D	20.90	6.50
777		68	160	L	21.70	6.10
777-B		74	175	L	33.00	11.60
777-B	PS	76	201	L	35.40	12.80
777	PS	68	190	D	24.10	6.70
888	PS	70	256	D	40.80	12.60
888-B	PS	73	256	D	43.40	14.60

HAMMERS; DROP, PILE & DEMOLITION  
 DROP HAMMERS

700 LBS		76			.60	
800 LBS		76			.70	
1000 LBS		76			.80	
1500 LBS		76			1.30	
1800 LBS		76			1.50	
2000 LBS		76			1.70	
2500 LBS		76			2.10	
3000 LBS		76			2.50	
3500 LBS		76			3.00	
4000 LBS		76			3.40	
4500 LBS		76			3.80	
5000 LBS		76			4.30	
6000 LBS		76			5.10	
8000 LBS		76			6.70	1.30

DIESEL PILE HAMMER  
 DELMAG

D-2		76	003	D	8.40	2.00
D-4		76	006	D	10.60	2.50
D-5		76	016	D	16.90	3.90
D-5U		76	016	L	21.30	5.00
D-12		76	036	D	27.10	6.20
D-12U		76	036	D	30.60	7.10
D-15		76	046	D	30.70	7.00
D-22		74	068	D	51.20	10.80
D-22 VARIABLE		74	049	D	50.80	10.80
D-22U		74	068	D	42.10	8.90
D-22U VARIABLE		74	049	D	44.00	9.40
D-30 TUBE LEADS		76	065	D	54.80	12.70
D-30 U LEADS		76	065	D	46.00	10.60
D-30U		74	065	D	49.90	10.60
D-44		76	100	D	93.80	21.70
D-55		76	126	L	118.50	27.40

KOBE

K-13		76	042	D	18.90	4.30
K-22		72	070	D	27.70	5.20
K-25		76	085	D	29.70	6.60
K-32		72	102	D	38.00	7.20
K-35		76	118	D	43.20	9.70
K-42		72	150	L	52.80	9.90
K-45		76	152	U	65.20	14.70
K-60		76	180	D	105.10	24.00

LINK-BELT

180		76	025	D	19.10	4.40
312		66	051	D	24.90	3.60
440		76	056	L	35.30	8.10
520		76	072	D	40.50	9.20

MITSUBISHI

M-14S		76	044	D	14.70	3.30
M-23		76	077	D	24.70	5.50
M-33		76	107	D	35.60	7.90
M-43		76	146	D	46.40	10.30

MKT

DE-10		72	014	D	12.70	2.50
DE-20		74	026	D	15.80	3.30
DE-30		76	036	D	15.60	3.50
DA-35		72	054	D	23.60	4.50
DA-35B		76	036	L	23.30	5.30
DE-40		76	051	D	22.10	5.00
DA-55B		76	084	D	33.30	7.50

VULCAN

01N100		72	045	D	17.40	3.30
04N100		72	060	D	24.50	4.60
03N100		72	080	L	31.10	5.90

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION		YEAR	HP	F	HOUR	STANDBY
MANUFACTURER	MODEL/CAPACITY					
PILE HAMMERS, STEAM OR AIR, SINGLE ACTING						
MKT	S-5	71			29.30	5.60
	S-8	72			39.90	8.00
	S-10	73			46.80	9.80
	S-10	76			42.40	10.10
	S-14	73			51.30	10.70
	S-14	76			74.90	17.80
	S-20	76			91.90	21.80
	OS-20	73			71.10	14.90
	OS-30	73			102.50	21.40
	OS-40	72			190.30	38.00
	OS-40	73			229.20	47.90
	OS-50	72			229.10	45.80
VULCAN	592	73			17.70	3.70
	591	73			20.50	4.30
	5906	71			23.00	4.40
	5908	73			27.80	5.80
	5910	76			30.90	7.30
	6214	73			43.20	9.00
	6416	76			42.90	10.20
	6220	76			56.20	13.30
	6540	76			115.90	27.50
	13V100	76			31.30	7.40
	OFC6814C	76			41.10	9.70
	OFC6716C	76			44.60	10.60
	OFC6720C	76			59.50	14.10
	OFC6830C	76			86.30	20.50
	OFC6740C	73			155.50	32.50
	OFC6860C	72			281.80	56.30
PILE HAMMERS, STEAM OR AIR, DOUBLE ACTING						
MKT	RB-2	72			5.20	1.30
	RB-4	72			7.30	1.90
	RB-8	72			9.50	2.50
	C-5	74			19.10	5.10
	C-5 SUBMERSIBLE	74			22.20	5.90
	C-826	74			24.80	6.60
	C-826 SUBMERSIBLE	74			27.90	7.50
	9-B3	76			19.60	5.50
	10-B3	76			24.90	7.20
	11-B3	74			20.00	5.30
	MODEL-1	67			1.70	
	MODEL-2	73			1.90	
	MODEL-3	74			4.40	1.20
	MODEL-5	74			6.30	1.60
	5, SELF-STOPPING	76			6.80	1.90
	6	74			8.30	2.20
	6, SELF-STOPPING	76			9.00	2.60
	7	74			11.20	2.90
	7, SELF-STOPPING	76			12.20	3.40
PILE HAMMERS, STEAM OR AIR, DIFFERENTIAL ACTING						
VULCAN	163	76			2.40	
	963	76			9.00	2.60
	3062	73			14.60	3.70
	5062	76			21.00	6.00
	6562	76			24.30	7.00
	8062	76			25.90	7.40
	1462	76			34.70	10.00
	2062	73			53.30	13.70
	4063	73			122.20	31.50
EXTRACTORS, ELECTRIC VIBRATORY						
FOSTER	2-17	71			55.20	10.90
	2-20E	74			65.50	14.80
	2-35	71			71.80	14.20
	2-40E	74			100.00	22.50
	2-50	71			113.80	22.50
	2-75E	76			137.70	33.70
EXTRACTORS, HYDRAULIC VIBRATORY						
MKT	V-10	70			126.00	23.80
	V-14	76			129.30	31.60

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOURLY	STANDBY
<b>EXTRACTORS, DIESEL</b>						
DELMAG	P-14	76	014	D	73.20	17.80
<b>EXTRACTORS, STEAM OR AIR</b>						
NILENS	NA2C	71			20.30	4.00
	05N100	74			22.20	5.00
	NA3C	71			26.60	5.30
	06N100	74			36.50	8.20
	NA4C	71			40.40	8.00
	07N100	74			48.30	10.90
VULCAN	5409	71			11.00	2.20
	8E100	76			9.80	2.40
	5809	71			9.90	2.00
	9E100	76			13.90	3.40
	5129	71			17.40	3.40
	10E100	74			21.00	4.70
MKT	E-2	76			13.00	3.20
	E-4	76			14.80	3.60
<b>DEMOLITION HAMMERS</b>						
ARROW	G-400 HYDRAULIC	70	065	G	21.70	3.60
	D-500 HYDRAULIC	70	065	G	23.50	3.90
	G-264 HYDRAULIC	73	105	G	25.00	4.50
	D-353 HYDRAULIC	73	097	L	26.70	5.20
	HG-1250	76	120	G	28.60	5.90
	HD-1250	76	070	D	31.10	7.10
CMI/CHAMPION	H-16 SERIES II HYD.	76	070	L	39.40	9.10
	TH-16 SER. II HYD.	76		G	50.40	11.90
LE ROI	M-1 HYDRAULIC	70	060	G	21.90	3.70
	MB-2 HYDRAULIC	73	065	G	25.60	4.90
RD PRODUCTS	MH 1000 HYD. 2 W.D.	72		G	22.20	4.40
	MH 1000 HYD. 4 W.D.	72		G	23.90	4.80
VERMEER	M-50 HYD.-MECH.	73	050	G	20.70	4.00
<b>HYDRO-SEEDERS</b>						
REINCO	HG8	74	030	G	6.10	1.50
	HG10	74	065	G	9.20	2.00
	HG15	74	114	L	14.30	2.80
	HG25	74	114	G	16.50	3.50
<b>LOADERS</b>						
<b>BELT LOADERS</b>						
(LOADERS MARKED WITH * DO NOT INCLUDE POWER. ADD COST FOR ENGINE & ACCESSORIES FURNISHED)						
ATHEY	7-11	76	146	G	36.40	9.50
	125	73	146	G	35.20	8.30
	125	73	070	D	41.70	11.10
BARBER-GREENE	PL-90 D-361	74	130	L	51.90	14.10
	PL-90 D-554	68	195	D	62.00	13.20
	PL-90 GM-6082	73	252	L	71.90	18.50
	PM-90 48" W BELT	73	252	D	65.70	16.80
	PM-90 60" W BELT	74	252	D	77.10	20.60
	* PS-70 48" L BELT	73			10.10	2.80
	PS-70 51" L BELT	73			10.30	2.90
	PS-70 60" L BELT	73			11.30	3.10
	PS-80 51"X42" BELT	73			24.80	6.90
	PS-80 59"X42" BELT	73			27.10	7.50
	PS-80 51"X48" BELT	73			29.20	8.10
	PS-80 59"X48" BELT	73			31.20	8.60
HEWITT-ROBINS	450	73	154	L	55.30	14.40
	460	73	154	D	59.80	15.70
	550	73	227	D	61.50	15.70
	560	73	227	D	68.20	17.60
KO-CAL	3650	68	070	D	23.80	5.10
	4250	68	097	L	27.20	5.70
	6050	68	154	L	56.50	12.20
	4845-R	68	105	L	51.60	11.30

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOUR	STANDBY
	4845-R-EX	68	154	D	70.90	15.40
	4860-R	68	154	D	85.80	14.30
	6045-R	68	375	L	82.10	17.00
	6050-R	68	375	D	85.10	17.70
	6060-R	68	375	D	91.90	19.20
	4845-S	68	105	D	58.10	12.80
	4860-S	68	154	L	74.40	16.20
	6045-S	68	375	L	93.90	19.70
	6050-S	68	375	L	97.80	20.60
	6060-S	68	375	L	106.10	22.40
KOLBERG	* 236-30	76			9.50	2.90
	136-40	76			11.80	3.60
	* 142-40	76			14.20	4.40
	148-40	76			15.90	4.90
	348-50	76	105	D	92.10	27.60
	348-60	76	154	D	112.00	33.40
	360-50	76	227	D	119.40	35.20
	360-60	76	227	D	138.80	41.10
	1136-40	76			12.70	3.90
	1142-40	76			15.20	4.70
	1148-40	76			15.80	4.80
KOLMAN	* 101 40" X36" BELT	76			10.90	3.40
	* 101 50" X36" BELT	76			12.90	3.90
	101-XHD 40" X36" BELT	76			11.40	3.50
	101-XHD 50" X36" BELT	76			12.90	3.90
	101-XHD 40" X42" BELT	76			13.90	4.20
	101-XHD 50" X42" BELT	76			15.40	4.70
	101-XHD 60" X42" BELT	76			17.90	5.50
	101-XHD 40" X48" BELT	76			19.40	6.00
	101-XHD 50" X48" BELT	76			22.40	6.90
	101-FG 550 TPH	73			21.90	6.10
	101-FG 750 TPH	73			21.10	5.80
	101-FG 1110 TPH	73			21.90	6.10
	101-FG 1000 TPH	76			24.10	7.40
	101-FG 1000 TPH 90"	76			26.00	8.00
	101-FG 1000 TPH 100"	76			27.20	8.30
	101-FG 1000 TPH 120"	76			32.00	9.80
	303 50" X48" BELT	76	125	L	70.30	20.80
	303 60" X48" BELT	76	154	D	67.20	19.60
	303 50" X60" BELT	76	154	D	82.30	24.30
	303 60" X60" BELT	76	227	D	97.00	28.30
	303-RL	76	227	D	119.40	35.20
	404 50" X48" BELT	76	154	D	84.60	25.00
	404 60" X48" BELT	76	154	D	89.50	26.50
	404 50" X60" BELT	76	227	D	102.60	30.00
	404 60" X60" BELT	76	227	D	113.30	33.30
PEERLESS	* 3000 ED 36" W BELT	73			7.30	2.00
	* 3000 ED 42" W BELT	73			8.80	2.40
	3640-DR HD	73			7.80	2.10
	3650-DR HD	73			8.60	2.40
	3660-DR HD	73			9.80	2.70
	4240-DR HD	73			9.40	2.60
	4250-DR HD	73			10.30	2.90
	4260-DR HD	73			11.80	3.30
	4840-DR HD	73			10.60	2.90
	4850-DR HD	73			12.50	3.50
	4860-DR HD	73			14.30	4.00
	L-4850-G	68	252	D	64.00	13.40
	L-6050-G	68	252	D	75.60	16.00
	L-4850-F	68	105	L	53.60	11.70
	L-6050-F	68	154	L	62.00	13.40
PETTIBONE	52 CB	73	090	G	28.30	6.90
	52 CB-5BC	73	090	G	34.90	8.70
	54 CB	73	090	G	30.90	7.60
	54 CB-SBC	73	090	G	37.60	9.50
PIONEER	* 751 40" X18" BELT	73			5.50	1.50
	* 751 50" X18" BELT	73			5.60	1.60
	751 40" X24" BELT	73			5.80	1.60
	751 50" X24" BELT	73			6.00	1.70

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION  
 MANUFACTURER MODEL/CAPACITY YEAR HP F HOUR

STANDBY

	751	40'X30"	BELT	73			7.00	1.90
	751	50'X30"	BELT	73			7.40	2.00
	851	40'X36"	BELT	73			9.60	2.70
	851	50'X36"	BELT	73			10.30	2.80
	851	40'X42"	BELT	73			12.20	3.40
	851	50'X42"	BELT	73			13.10	3.60
	861	60'X18"	BELT	73			8.20	2.30
	861	70'X18"	BELT	73			12.60	3.50
	861	60'X24"	BELT	73			8.70	2.40
	861	70'X24"	BELT	73			8.90	2.50
	861	60'X30"	BELT	73			10.50	2.90
	861	70'X30"	BELT	73			11.10	3.10
	861	60'X36"	BELT	73			11.40	3.20
	861	70'X36"	BELT	73			12.00	3.30
	861	60'X42"	BELT	73			15.60	4.40
FRONT END, CRAWLER			TYPE					
ALLIS CHALMER	H 3			68	046	G	8.70	2.10
	HD 3			68	045	D	7.90	2.30
	H 4			68	059	G	12.00	3.00
	HD 4			70	052	D	14.60	3.40
	655			74	059	D	20.60	5.70
	HD 6G			74	072	D	16.80	6.60
	HD 7G			69	100	D	27.60	6.00
	HD 7G B			74	116	D	32.90	8.70
	HD 11G			68	127	D	35.70	7.40
	HD 12G			71	195	D	44.70	9.80
	HD 12G B			74	195	D	45.70	11.30
CASE	HD 21G			69	208	D	72.60	15.10
	310 G			69	038	G	7.00	1.80
	310 G			69	038	D	6.40	1.90
	350			72	038	D	10.00	3.40
	350			76	039	D	14.00	5.30
	350			74	039	D	13.40	4.80
	450			68	052	C	13.00	3.40
	450			68	057	D	16.10	3.50
	450			72	057	D	18.50	4.80
	450			74	051	D	26.00	7.30
	750			68	070	D	19.60	4.30
	850			70	072	D	20.70	4.90
	850			73	072	D	22.80	6.10
	850			76	072	D	30.60	9.10
	1150			68	085	D	24.30	5.30
	1150			72	105	D	29.20	7.40
CATERPILLAR	1150 B			74	100	D	43.90	12.30
	931			76	062	D	21.90	6.50
	933 G			68	060	D	13.90	4.20
	941 L STEER			72	070	D	19.10	4.80
	941 P STEER			72	070	D	20.40	5.20
	941 B L STEER 3040			73	080	D	22.40	5.90
	941 B P STEER 3040			73	080	D	23.60	6.20
	941 B P STEER 3041			74	080	D	35.70	10.00
	951 B			68	085	D	26.80	5.90
	951 B 86J			71	085	D	26.30	6.50
	951 C 86J 1992			72	095	D	28.50	7.30
	955 H 60A 3413			66	100	D	29.80	6.00
	955 K 61H			68	115	D	28.50	5.90
	955 K 85J			71	115	D	31.10	7.30
	955 L 85J 4672			72	130	D	33.20	8.10
	955 L 85J			76	130	D	42.80	12.30
	977 H 53A 4797			66	150	D	42.10	7.20
	977 K 46H			67	170	D	46.10	8.30
	977 K 11K			71	170	D	45.70	9.80
	977 L 11K 3919			74	190	D	44.10	10.50
	977 L 11K			76	190	D	64.50	17.10
	983 38K			74	275	D	61.90	15.20
	983 38K 765			76	275	D	94.30	25.80
DEERE	JD-350			74	042	G	10.00	3.10
	JD-350			70	042	D	9.40	3.00
	JD-350-B			74	042	G	14.20	4.60

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION		MANUFACTURER		MODEL/CAPACITY	YEAR	HP	F	HOUR	STANDBY
		JD-350-B			74	042	D	13.10	4.70
		JD-450			67	057	G	14.60	3.70
		JD-450			70	057	L	13.60	4.30
		JD-450-B			73	057	D	15.10	5.20
		JD-450-C			74	070	L	17.30	6.10
		1010			66	052	G	9.50	2.20
		1010			66	052	L	8.60	2.30
		2010			66	052	G	12.00	2.90
		2010			66	052	L	10.80	3.00
FIAT-ALLIS		6G			76	072	D	19.00	7.00
		7G-B			76	116	D	35.40	10.10
		12G-B			76	195	L	56.50	15.30
KOMATSU		D 55 S-3			76	125	D	41.40	11.90
INTERNATIONAL		T-340-A			66	047	G	9.70	2.30
		TD-340-A			66	047	D	8.80	2.40
		500			69	047	G	10.00	2.60
		500			69	047	D	12.00	2.70
		500-C			73	047	G	11.70	3.50
		500-C			73	047	L	13.70	3.60
		500-E			76	044	D	16.30	6.20
		500-E			76	044	L	19.20	5.70
		100-C			73	054	G	12.10	3.60
		100-C			73	054	D	12.30	4.20
		100-C PS			73	060	G	13.20	3.90
		100-C PS			73	056	L	18.00	4.80
		100-E PS			76	065	D	26.60	7.90
		T-6-62			69	055	G	14.20	3.80
		TD-6-62			69	055	D	13.30	4.10
		125-C			73	073	D	15.90	5.40
		125-C PS			73	073	D	21.50	5.70
		125-E			76	076	D	32.00	9.50
		150			73	071	D	19.30	6.70
		150 PS			74	075	L	31.70	8.90
		175-B PS			72	120	D	32.10	7.80
		175-C PS			76	130	D	43.00	12.30
		250 PS			66	160	D	43.10	7.40
		250-B PS			69	160	L	43.40	8.60
		250-C PS			73	185	D	45.10	10.40
		250-C PS			76	190	D	60.70	16.00
MASSEY FERGUS		MF-200			76	044	D	13.10	4.90
		MF2244			70	044	L	8.10	2.50
		MF-300			76	064	D	26.40	7.90
		MF-3366			73	075	D	22.50	5.90
		MF-400			76	131	D	28.90	8.00
		MF-500			73	136	D	28.10	6.40
		MF-500-B			76	125	L	33.50	8.70
OLIVER		OC-46-3-G-B			67	030	G	6.60	1.60
		OC-46-D-B			67	030	D	6.20	1.80
		OC-96-B PS			67	062	L	17.70	3.70
FRONT END, WHEEL TYPE									
ALLIS CHALMER		615			73	057	G	8.60	2.40
		840 ART.			76	083	D	18.20	6.40
		TL-12			66	077	G	14.80	3.60
		TL-14			66	096	G	18.40	4.50
		TL-16			66	135	D	20.20	5.70
		TL-20			66	145	L	23.90	6.90
		TL-30			66	184	L	26.80	8.20
		TL-40			67	310	D	39.40	10.50
		545 ART.			67	092	G	19.80	4.20
		545 ART.			70	092	D	18.30	5.00
		545 ART			72	096	D	18.00	5.20
		545-B ART.			73	102	D	19.80	5.90
		545-H ART.			70	092	L	19.40	5.40
		545-H ART.			72	135	D	19.90	5.60
		605-B ART.			73	108	D	22.10	6.70
		645 ART. PS			70	154	D	26.40	7.10
		645 ART.			72	151	L	26.10	7.50
		645-B ART.			73	151	D	29.50	8.90
		745 ART.			70	185	D	35.20	9.60

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION  
 MANUFACTURER MODEL/CAPACITY YEAR HP F HOUR

STANDBY

CASE

745 ART.	73	202	D	38.50	11.50
745-B ART.	73	202	D	39.80	12.00
745-H ART.	73	202	D	40.10	12.10
745-H-B ART.	73	202	D	41.50	12.60
945 ART.	74	315	D	59.20	18.90
1530-B	74	030	G	4.90	1.40
1737	73	037	G	7.10	2.10
1740	74	040	D	7.20	2.30
1816	76	016	G	3.50	1.20
W-7	68	080	G	14.40	3.60
W-7-C	69	080	G	15.00	4.00
W-7-E	71	075	G	15.30	4.40
W-8-B	68	105	G	16.80	4.10
W-8-C	69	105	G	17.10	4.30
W-8-E	72	099	G	16.90	4.70
W-9-B	68	105	G	17.90	4.40
W-9-C	69	105	G	18.50	4.70
W-9-E	72	099	G	18.30	5.20
W-10-B	68	105	G	19.40	4.90
W-10-C	69	105	G	19.00	4.90
W-10-E	72	099	G	19.70	5.70
W-7	68	080	D	13.40	3.60
W-7-C	69	080	D	14.10	4.00
W-7-E	71	075	D	14.40	4.40
W-8-B	68	105	D	15.50	4.10
W-8-C	69	105	D	15.80	4.30
W-8-E	72	099	D	15.60	4.70
W-9-B	68	105	D	16.60	4.40
W-9-C	69	105	L	17.20	4.70
W-9-E	72	106	L	17.20	5.20
W-10-B	68	105	D	18.10	4.90
W-10-C	69	105	D	17.70	4.90
W-10-E	72	099	D	18.50	5.70
W-12	67	120	D	22.60	5.90
W-14 ART.	76	083	D	20.10	7.10
W-18 ART.	76	103	L	24.90	8.80
W-20 ART.	76	103	D	26.50	9.50
W-24 ART.	72	125	D	25.20	7.40
W-24-B ART.	76	132	D	31.30	10.50
W-26 ART.	70	180	D	30.50	8.30
W-26-B ART.	76	185	D	34.60	11.40
480-B (GAS)	76	034	G	7.30	2.40
480-B (DSL)	76	034	L	9.30	3.60
500-LK (GAS)	68	058	G	8.80	2.10
500-LK (DSL)	68	058	L	8.50	2.30
580-B	76	043	G	9.40	3.10
580-B	74	043	G	8.60	3.10
680-C	73	071	D	13.60	4.80
920	73	080	G	17.30	5.60
920 ARTIC	74	080	D	23.60	8.10
922-B	68	080	D	17.10	4.80
922-B PS	68	080	D	17.50	4.90
930	74	100	L	29.10	9.90
944-A	68	105	D	22.00	6.10
944-A PS	69	105	D	23.10	6.60
950 ART.	68	125	D	22.90	5.80
950 ART.	76	130	L	35.20	10.90
966-B ART.	67	150	D	30.80	7.60
966-C ART. 3 CY	72	170	D	32.90	9.60
966-C ART. 3 1/2 CY	73	170	D	32.90	9.90
966-C ART.	76	170	L	44.30	15.00
980 ART.	68	235	D	39.50	9.90
980 ART.	70	235	D	40.10	10.80
980-B ART.	72	260	D	43.10	12.30
980-B ART.	74	260	D	41.80	12.60
988 ART.	68	300	D	57.60	14.70
988 ART.	72	325	D	59.40	17.80
988 ART.	76	325	D	75.20	26.00
988 DYSTRED ART.	72	325	D	61.80	18.60

CATERPILLAR

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION		MANUFACTURER		MODEL/CAPACITY		YEAR	HP	F	HOUR	STANDBY
DART DEERE		988	DYSTRED ART.	74	325	D	74.40		24.30	
		998	CARRY LOADERART	71	325	D	65.40		20.20	
		992	CARRY LOADERART	72	550	D	98.50		30.80	
		992-B	CARRY LDR-ART	76	550	D	129.50		46.60	
		600-B	CARRY LDR-ART	74	700	D	138.20		46.30	
		JD-24		74	037	G	7.10		2.10	
		JD-300		73	043	G	7.50		2.20	
		JD-300		72	043	L	6.50		2.20	
		JD-300-B		76	043	G	9.30		3.00	
		JD-300-B		74	043	G	8.30		3.00	
EUCLID		JD-302-A		76	050	G	10.30		3.30	
		JD-302-A		76	050	D	8.90		3.30	
		JD-401-A		73	063	G	8.30		2.20	
		JD-401-A		73	063	D	6.90		2.20	
		JD-401-B		73	062	G	7.80		2.00	
		JD-401-B		74	062	G	8.20		2.20	
		JD-401-C		76	062	G	11.20		3.50	
		JD-401-C		76	062	D	9.50		3.50	
		JD-500		68	080	G	9.80		2.20	
		JD-500		68	080	D	8.20		2.30	
HOUGH		JD-544 ART.		69	108	G	18.50		4.00	
		JD-544 ART.		71	104	D	16.00		4.40	
		JD-544-A ART.		73	104	D	19.50		5.80	
		JD-544-B ART.		76	105	D	26.70		9.00	
		JD-600		70	108	G	15.30		3.20	
		JD-600		70	108	D	11.00		3.20	
		JD-644 ART.		71	141	D	22.40		6.20	
		JD-644-A ART.		74	141	D	25.90		8.00	
		JD-644-B ART.		76	145	D	37.20		12.50	
		72-10 ART.		67	093	D	19.40		5.20	
	72-20 ART.		66	119	D	21.50		5.00		
	72-21 ART.		68	115	D	20.50		5.20		
	72-30 ART.		67	127	D	23.80		5.80		
	72-31 ART.		68	145	D	25.20		6.30		
	72-40 ART.		66	171	D	30.00		7.00		
	72-41 ART.		68	163	L	29.20		7.40		
	72-51 ART.		68	202	D	34.90		8.80		
	HA		70	033	G	7.30		2.10		
	HA		70	038	D	7.10		2.30		
	HA-E		68	064	G	10.80		2.70		
	HAH-F		72	078	G	12.90		3.60		
	HAH-F		72	075	D	12.80		3.90		
	HAH-F		72	075	G	13.80		3.90		
	H-25-B		76	051	D	13.50		4.80		
	H-30-B		76	069	G	16.50		6.30		
	H-30-B		76	062	D	18.60		6.70		
	H-30F-B		76	069	G	16.30		5.40		
	H-30F-B		76	062	D	16.40		5.80		
	H-30R-B		74	100	G	16.90		4.90		
	H-30R-B		74	075	D	14.70		4.80		
	H-50-B		66	089	G	17.20		4.00		
	H-50-B		66	085	D	17.30		4.50		
	H-50-C		76	093	G	21.90		7.30		
	H-50-C		76	080	D	22.80		8.20		
	H-60		66	104	G	17.80		4.10		
	H-60		66	118	D	18.60		4.60		
	H-60-B ART.		70	122	G	20.60		4.60		
	H-60-B ART.		72	134	D	20.00		5.60		
	H-60-E ART.		76	100	D	25.80		8.70		
	H-65-B		66	104	G	20.40		4.80		
	H-65-B		66	130	D	19.30		4.60		
	H-65-C ART.		72	150	D	26.30		7.60		
	H-65-C ART.		76	147	D	35.10		11.80		
	H-70-F		66	140	D	22.60		6.50		
	H-80-A ART.		72	225	D	31.30		8.70		
	H-80-B		76	184	D	45.50		14.00		
	H-90-C ART.		68	165	L	32.10		8.20		
	H-90-E ART.		73	300	D	45.40		13.20		
	H-100-B ART.		69	226	D	36.10		9.30		

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION  
 MANUFACTURER MODEL/CAPACITY YEAR HP F HOURS

STANDBY

MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOURS	STANDBY
	H-100-C ART.	73	290	L	47.80	14.00
	H-120-B ART.	76	290	L	60.70	20.00
	H-120-C ART.	72	290	L	57.00	16.60
	560 ART.	76	380	L	80.60	27.60
	H-400 ART	69	419	D	85.80	23.60
	H-400-B ART.	72	500	D	92.20	28.90
	H-400-C ART.	74	500	D	104.20	34.60
INTERNATIONAL	2400-A	73	046	G	6.60	1.80
	2400-A	73	046	D	5.70	1.90
	2400-A	73	053	G	7.70	2.10
	2400-A	74	053	D	6.50	2.20
	2404	69	047	G	6.10	1.50
	2500-A	73	066	G	8.10	2.10
	2500-A	73	066	D	7.10	2.30
	2500-A HYD	73	066	G	12.70	3.80
	2500-A HYD	73	066	D	8.40	2.50
	2504	69	058	G	7.40	1.80
	2504	69	058	D	6.20	1.80
	2544	71	066	G	9.40	2.40
	2544	71	066	D	7.80	2.40
	2544 HYD	72	060	G	7.70	2.00
	2544 HYD	72	060	D	7.40	2.20
	2656	71	073	G	8.90	2.20
	2656	71	073	D	8.40	2.30
	3414	69	044	G	5.90	1.40
	3414	69	044	L	4.90	1.40
	3850	70	090	G	16.20	4.30
	3850	74	094	L	15.70	5.00
JCB	3D-11	73	070	D	15.80	5.10
KW-DAFT	600 ART.	69	700	D	132.50	38.00
	600-B ART.	70	700	D	137.20	40.80
R.G.LETOURNEA	L-700 ART.	69	700	D	163.30	48.00
LIMA	50	70	117	G	15.00	3.60
	50	70	117	D	14.60	4.00
	60	70	117	G	17.30	4.40
	60	70	117	L	17.30	4.80
	80	70	130	L	18.70	5.10
	100	70	152	D	20.20	5.40
	140	70	197	D	30.40	8.30
LORAIN	ML-150	66	083	G	17.70	4.40
	ML-150	66	083	D	15.60	4.60
	ML-200-A	70	105	D	19.90	6.50
	ML-225-A	70	105	D	20.90	6.90
	ML-250	70	160	D	24.40	7.80
	ML-275	70	160	D	25.90	8.30
	300 ART.	70	195	D	33.30	10.80
	ML-325	66	175	D	31.30	9.10
	ML-350	70	205	D	32.00	10.20
	400 ART	70	228	D	39.30	10.60
	500 ART	67	286	D	52.90	12.90
	500-A ART	70	286	D	54.00	14.70
MASSEY FERGUS	MF 11	76	074	D	16.10	6.10
	MF 20	76	042	G	7.20	2.20
	MF 20	74	042	D	6.40	2.20
	MF 30	76	061	G	10.70	3.30
	MF 30	74	061	D	9.50	3.30
	MF 33 FRONT STEER	71	093	D	14.60	4.30
	MF 33 REAR STEER	76	074	D	21.40	7.70
	MF 33 ALL WH STEER	76	074	D	22.70	8.20
	MF 44 FRONT STEER	71	131	D	17.00	4.70
	MF 44 REAR STEER	74	131	D	17.30	5.20
	MF 44 ALL WH STEER	74	131	D	19.70	5.40
	MF 50-A	76	060	D	9.50	3.50
	MF 55 ART	76	165	D	35.60	11.70
	MF 66 ART	76	175	D	47.20	16.00
	MF 77 ART	76	224	D	60.30	20.40
	MF 88 ART	76	286	D	78.80	27.60
	MF 302	70	063	G	9.10	2.30
	MF 302	71	063	D	7.60	2.40

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOURLY	STANDBY
MF	304	71	063	G	9.50	2.50
MF	304	71	059	C	8.00	2.60
MF	356	65	062	C	12.50	3.00
MF	356	65	062	D	10.50	2.90
MF	470	71	067	G	14.10	4.10
MF	470	71	067	D	12.20	4.10
MF	2135	69	039	G	6.40	1.60
MF	2135	69	039	E	5.30	1.60
MF	2200	69	042	G	7.00	1.80
MF	2200	69	042	L	5.90	1.80
MF	3165	69	057	G	7.70	1.90
MF	3165	69	057	L	6.50	1.90
MICHIGAN	12B-I	67	044	C	8.20	2.10
	12B-I	67	044	D	7.60	2.30
	12B	70	044	G	8.80	2.40
	12B REAR CONTROL	69	042	G	11.30	3.20
	35B	66	067	G	11.70	2.80
	35B	66	067	L	10.10	2.90
	35	67	077	G	13.40	3.30
	35	67	077	L	11.50	3.40
	35 AWS	76	077	D	20.60	7.40
	45A	66	073	G	13.50	2.60
	45A	66	073	D	12.60	3.70
	45-B ART.	76	092	C	26.20	9.40
	55-III	68	072	G	16.00	4.30
	55-III	68	072	L	15.80	4.30
	55	72	076	L	17.10	5.40
	55 ARTICULATED	76	113	L	27.30	9.10
	75-III	68	102	D	19.50	5.40
	75	71	106	D	20.20	6.00
	75 ARTICULATED	71	130	D	26.10	7.40
	75B ARTIC	74	150	D	28.60	8.80
	85-III	76	150	C	38.60	14.90
	85	68	126	D	21.30	5.50
	85 ARTICULATED	73	171	D	34.30	10.40
	125A-II	66	167	L	26.50	7.60
	125-III ARTIC	68	185	D	31.20	7.80
	125 ARTICULATED	68	200	C	33.00	8.20
	125 ARTICULATED	73	265	L	39.60	11.50
	125-B ART.	76	210	L	52.10	20.10
	175-III	68	214	D	35.40	10.80
	175	68	214	L	38.10	11.70
	175-III ARTIC	68	214	D	40.10	10.20
	175 ARTICULATED	68	261	D	43.10	10.70
	175 ARTICULATED	71	290	D	46.30	11.50
	175B ARTICULATED	74	261	D	59.80	18.90
	275-III	68	290	C	45.10	12.80
	275	68	286	D	47.30	13.50
	275-III ARTIC	68	290	D	56.30	14.30
	275 ARTICULATED	70	380	D	60.20	16.60
	275 ARTICULATED	72	380	D	63.60	18.80
	275B ARTICULATED	74	342	D	58.80	18.50
	475-III ARTIC	68	535	D	91.60	25.10
	475 ARTICULATED	72	635	D	111.80	34.90
	475B ARTICULATED	76	612	L	163.20	59.30
SCOOPMOBILE	C	66	103	G	12.70	2.70
	C	66	103	D	10.80	2.80
	H	66	103	G	13.50	2.90
	HP	70	103	G	13.30	3.30
	HP	70	103	D	11.50	3.40
	HA	66	103	G	15.40	3.50
	HA	66	103	L	13.40	3.70
	LD-7	70	110	D	21.40	6.20
	LD-7A	70	130	D	21.40	5.90
	LD-125	66	103	G	16.40	3.80
	LD-125	66	103	D	13.90	3.90
	LD-125-B	70	103	G	16.50	4.30
	LD-125-B	70	103	D	15.90	4.50
	LD-150-B	70	114	G	18.10	4.60

MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOUR	STANDBY
	LD-150-B	70	114	D	17.80	5.00
	LD-350	70	220	D	32.40	8.80
	LD-400B	70	220	D	34.60	9.50
	LD-500 ART	70	335	D	53.20	14.60
TEREX	LD-1200	70	475	D	74.40	22.50
	72-21 ART	73	115	D	21.10	6.30
	72-21S	72	115	D	20.80	6.00
	72-31	73	145	D	27.70	8.30
	72-31S ART.	72	145	D	24.60	7.10
	72-41 ART.	76	153	D	40.50	13.70
	72-51 ART.	73	202	D	38.00	11.40
	72-71 ART	74	330	D	93.60	31.10
TROJAN	72-81 ART	73	465	D	95.40	29.90
	114	72	117	G	16.70	4.40
	114	72	117	D	16.50	4.90
	124-A	70	117	G	16.20	4.00
	124-A	70	117	D	16.20	4.50
	124	72	117	G	17.40	4.70
	124	73	112	D	16.90	5.20
	134-A	69	117	G	17.70	4.40
	134-A	69	117	D	17.70	4.80
	164-A	69	124	G	19.90	5.00
	164-A	69	124	D	21.30	5.90
	204-A	69	123	G	24.00	6.40
	204-A	69	123	D	21.40	6.70
	254	66	130	G	31.30	7.90
	254	66	130	D	25.60	7.50
	300	69	180	D	25.00	6.50
	300-A	66	185	D	31.40	9.10
	400	69	265	D	31.20	8.70
	404	69	350	D	39.20	10.80
	1500 ART.	72	097	D	18.60	5.80
	1700 ART.	71	115	G	21.80	5.20
	1700 ART.	74	127	D	19.70	5.90
	1900 ART.	74	130	D	21.70	6.60
	2000 ART.	74	165	D	27.20	8.20
	2500 ART.	74	249	D	37.10	11.10
	3000 ART.	69	180	D	30.10	7.80
	3000 ART.	74	249	D	39.40	11.90
	4000 ART.	74	280	D	45.90	13.90
	6000 ART.	74	380	D	57.40	17.80
WABCO	8000 ART.	71	530	D	82.40	24.50
	HP	72	103	G	13.00	3.30
	HP	74	103	D	12.30	3.70
	125-B	72	103	G	15.70	4.30
	125-B	72	103	L	15.10	4.50
	150-B ART.	72	110	D	16.60	4.70
	LD-7 ART.	71	110	D	19.70	5.50
	LD-7A ART.	71	130	D	21.90	6.10
	300 ART.	72	180	D	32.10	9.30
	300 ROLL-OUT ART	72	180	L	33.30	9.60
	350 ROLL-OUT ART	72	220	D	35.40	10.10
	400-B ROLL-OUT ART	72	220	D	38.40	11.00
	400-B ROLL-OUT ART	72	230	D	39.20	11.20
	500-B ROLL-OUT ART	72	335	D	50.40	16.70
	500-B ROLL-OUT ART	72	318	D	50.20	16.80
WAIN-ROY	1200 ROLL-OUT ART	72	500	L	88.50	27.60
	RUSTLER H-3500	67	068	G	13.50	3.40
	RUSTLER H-3500	67	068	D	11.40	3.40
	400	69	060	G	14.30	3.90
WALDON	400	69	060	D	13.80	4.00
	5000	76	037	G	9.30	3.10
	5000	74	037	D	8.60	3.20
	5200	76	037	G	10.40	3.50
	5200	74	037	L	9.50	3.50
LOG SKIDDERS	MIGHTY T	70	050	D	16.00	5.00
MOUNTAIN	SUPER HB-3	70	101	D	17.20	5.20
	SUPER HC-4	70	140	D	20.00	5.90

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION		MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOUR	STANDBY
			ML-150	73	155	D	24.20	7.90
			ML-150 POWER SHIFT	76	193	D	36.60	13.10
			ML-200 BLUE OX 4 WD	73	193	D	27.10	8.60
			ML-200 BLUE OX	76	210	D	38.80	13.80
			ML-880 4 WD	70	180	D	25.40	7.50
OREGON			100-A	71	101	D	16.30	5.00
			120-A	71	130	D	19.00	5.80
ARRETT			30A	76	170	D	28.50	10.00

PLOWS

WHEN USED FOR AERATION, THE RATES FOR HEAVY DUTY GANG PLOW OR FOR TANDEM DISK MEETING THE REQUIREMENTS OF SECTION 2-03.3(15) OF THE STANDARD SPECIFICATIONS SHALL BE \$ 23.00 PER HOUR. MOTIVE POWER MUST BE AT LEAST 115 H.P. ADD \$ 0.50 PER HOUR PER FOOT OF WIDTH FOR ADDITIONAL WIDTH OF DISK ABOVE 10 FEET.

POST HOLE PUNCH & DRIVER W/TRUCK

TEXOMA	330	74	330	G	82.60	23.70
PUMPS, SELF PRIMING						
LIGHTWEIGHT, ALUMINUM, AIR COOLED, GAS DRIVEN, BASE MOUNTED						
	5M, 1-1/2 INCH	76	003	G	1.40	
	5M, 2 INCH	76	003	G	1.40	
	10M, 2 INCH	76	006	G	2.60	
	17M, 3 INCH	76	009	G	2.80	
LIGHTWEIGHT, ALUMINUM, AIR COOLED, GAS DRIVEN, PNEUMATIC MOUNTED						
	5M, 1-1/2 INCH	76	003	G	1.50	
	5M, 2 INCH	76	003	G	1.60	
	10M, 2 INCH	76	006	G	2.90	
	17M, 3 INCH	76	009	G	3.00	
LIGHTWEIGHT, CAST IRON, AIR COOLED, GAS DRIVEN, BASE MOUNTED						
	5M, 1-1/2 INCH	76	003	G	1.30	
	5M, 2 INCH	76	003	G	1.40	
	17M, 3 INCH	76	009	G	3.00	
LIGHTWEIGHT, CAST IRON, AIR COOLED, GAS DRIVEN, PNEUMATIC MOUNTED						
	5M, 1-1/2 INCH	76	003	G	1.50	
	5M, 2 INCH	76	003	G	1.50	
	17M, 3 INCH	76	009	G	3.10	
HEAVY DUTY, AIR COOLED, GAS DRIVEN, BASE MOUNTED						
	5M, 1-1/2 INCH	76	003	G	1.00	
	8M, 2 INCH	76	005	G	1.70	
	10M, 2 INCH	76	006	G	2.90	
	17M, 3 INCH	76	009	G	3.20	
	20M, 3 INCH	76	015	G	5.80	
	30M, 4 INCH	76	025	G	7.40	
	40M, 4 INCH	76	030	G	10.00	
HEAVY DUTY, AIR COOLED, GAS DRIVEN, PNEUMATIC MOUNTED						
	5M, 1-1/2 INCH	76	003	G	1.20	
	8M, 2 INCH	76	005	G	1.80	
	10M, 2 INCH	76	006	G	3.20	
	17M, 3 INCH	76	009	G	3.40	
	20M, 3 INCH	76	015	G	6.00	
	30M, 4 INCH	76	025	G	8.10	
	40M, 4 INCH	76	030	G	10.80	
HEAVY DUTY, AIR COOLED, DIESEL DRIVEN, BASE MOUNTED						
	8M, 2 INCH	76	005	D	4.60	
	17M, 3 INCH	76	009	D	6.50	
	30M, 4 INCH	76	015	D	10.00	
	90M, 6 INCH	75	070	L	22.70	1.90
HEAVY DUTY, AIR COOLED, DIESEL DRIVEN, PNEUMATIC MOUNTED						
	8M, 2 INCH	76	005	D	4.70	

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION  
 MANUFACTURER MODEL/CAPACITY YEAR HP F HOUR

STANDBY

	17M, 3 INCH	76	009	D	6.90	
	30M, 4 INCH	76	015	D	10.70	
	90M, 6 INCH	75	070	D	23.60	1.90
HEAVY DUTY, WATER COOLED, GAS DRIVEN, BASE MOUNTED						
	40M, 4 INCH	76	036	G	5.10	
	90M, 6 INCH	76	075	G	8.10	1.30
	125M, 8 INCH	76	095	G	9.70	1.40
	240M, 10 INCH	67	105	G	9.70	
HEAVY DUTY, WATER COOLED, GAS DRIVEN, PNEUMATIC MOUNTED						
	40M, 4 INCH	76	036	G	5.30	1.10
	90M, 6 INCH	76	075	G	8.30	1.40
	125M, 8 INCH	76	095	G	9.90	1.50
	240M, 10 INCH	67	105	G	10.20	
HEAVY DUTY, WATER COOLED, DIESEL DRIVEN, BASE MOUNTED						
	40M, 4 INCH	76	014	D	4.10	1.20
	90M, 6 INCH	72	070	D	6.10	1.10
	125M, 8 INCH	76	070	D	10.10	2.60
	240M, 10 INCH	67	095	D	9.80	1.60
HEAVY DUTY, WATER COOLED, DIESEL DRIVEN, PNEUMATIC MOUNTED						
	40M, 4 INCH	76	014	D	4.30	1.30
	90M, 6 INCH	72	070	D	6.30	1.20
	125M, 8 INCH	75	070	D	10.70	2.70
	240M, 10 INCH	67	095	D	10.30	1.70
DIAPHRAGM, PORTABLE, GASOLINE						
HOMELITE	111 DP 3-1 3"DIA	74	008	G	1.10	
ROAD MIXERS						
120 HP TO 140 HP						
(\$1.00 PER HOUR FOR EACH ADDITIONAL 10 H.P.,						
REPLACEMENT OF MIXING TINES, INCLUDING LABOR,						
TO BE PAID IN ADDITION.)						
REXNORD	HDS-A PULVI-MIXER	75	138	D	35.80	11.60
	HDS-E PULVI-MIXER	76	138	D	37.70	12.60
	HDS-W PULVI-MIXER	76	138	D	34.40	11.40
	5M, 3 INCH	00			.00	
SAWS						
CHAIN						
HOMELITE	SUPER EZ-A3	76	002	G	1.10	
	SUPER EZ-A	76	003	G	1.30	
	150-40	76	003	G	1.20	
	XL-12	76	003	G	1.30	
	350	76	004	G	1.70	
	SUPER XL-A	76	004	G	1.70	
	C-72	76	005	G	2.00	
	SUPER-XL-925-A	76	005	G	2.20	
	VI-955	76	005	G	2.20	
DEERE	14	76	003	G	1.30	
	18	76	004	G	1.60	
	19	76	004	G	1.70	
	23	76	005	G	2.10	
MCCULLOCH	PRO-1010-A	76	003	G	1.30	
	CP-55	76	003	G	1.40	
	PM-55	76	004	G	1.70	
	SP-60A	76	004	G	1.80	
	7-10A	76	004	G	1.90	
	SP-70	76	004	G	1.90	
	SP-81	76	005	G	2.30	
	SP-105	76	007	G	2.90	
	SP-125	76	008	G	3.40	
PIONEER	P-25	76	003	G	1.30	
	P-40	76	004	G	1.80	
POULAN	306A	76	004	G	1.60	
	245A	76	005	G	1.90	
	4200	76	004	G	1.70	
	5200	76	005	G	2.10	
	6000	76	006	G	2.50	

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOUR	STANDBY
SKILL	1645	76	004	G	1.70	
	1631	76	004	G	1.60	
STIHL	020-AV	76	002	G	1.00	
	020-AV-PRO	76	002	G	1.10	
	031-AV	76	003	G	1.40	
	031-AVE	76	003	G	1.40	
	08S	76	003	G	1.50	
	S10	76	003	G	1.50	
	041	76	004	G	1.80	
	045	76	005	G	2.30	
	051AVE	76	005	G	2.40	
	075AVE	76	007	G	3.10	
	090	76	006	G	3.50	
GEAR OR CHAIN DRIVE						
	SUPER WIZ 66-G	76	005	G	2.30	
	SUPER WIZ 80-G	76	006	G	2.60	
SCRAPERS						
SINGLE ENGINE, NON-ELEVATING, PNEUMATIC TIRED, 2 WHEEL TRACTOR						
ALLIS-CHALMER	260	68	300	D	51.20	13.80
	260 PS	68	312	D	54.30	14.70
	260-A	73	320	D	61.40	19.50
	260-B	73	325	D	66.20	21.20
	460-B 340 HP	67	340	D	66.40	18.00
	460-B 353 HP	69	353	D	65.10	18.60
	460-C EXT SVC	73	456	D	89.60	29.10
CATERPILLAR	621	73	300	D	60.20	19.30
	621-B	76	330	D	93.30	33.50
	631-B	69	400	D	74.10	21.20
	631-C	76	415	D	105.90	38.40
	641	70	500	D	90.80	26.80
	641-B	76	550	D	143.80	52.30
	651	69	500	D	99.30	29.00
	651-B	76	550	D	148.30	54.50
EUCLID	S-7	68	146	D	33.00	8.30
	S-24	68	432	D	69.60	18.90
	S-23	66	441	D	78.80	20.30
	S-32	68	520	D	90.70	25.20
FIAT-ALLIS	260-B	76	325	D	82.10	29.20
	460-C	76	456	D	107.50	38.60
INTERNATIONAL	270	71	260	D	55.10	16.80
	270	73	285	D	54.90	17.50
	431	74	310	D	91.10	31.30
	295-B	74	420	D	82.20	27.40
MICHIGAN	110	67	162	D	32.40	8.60
	210	72	335	D	60.90	18.70
	310	72	475	D	75.10	23.00
	410	72	635	D	98.20	30.20
TEREX	S-7	69	150	D	33.70	8.80
	S-24	73	465	D	95.30	31.20
	SS-24	69	475	D	73.30	20.40
	S-32	72	482	D	91.40	29.00
	SS-40	69	475	D	93.90	27.40
WABCO	D	69	146	D	32.90	8.50
	109-A 148 HP	72	146	D	32.70	9.40
	109-A 160 HP	73	160	D	35.40	10.50
	229-F	71	318	D	59.70	17.90
	229-G	74	333	D	72.60	24.20
	339-F 475 HP	72	475	D	78.00	24.00
	339-F 550 HP	74	550	D	117.70	39.80
TWIN ENGINE, NON-ELEVATING, PNEUMATIC TIRED, 2 WHEEL TRACTOR						
ALLIS-CHALMER	562	66	731	D	111.90	27.70
	562-C	67	680	D	114.30	29.80
CATERPILLAR	627	74	450	D	84.60	26.00
	627-B	76	450	D	115.80	39.10
	637	76	640	D	165.50	48.60
	657	69	900	D	137.60	37.70
	657-B	76	950	D	190.60	66.50
EUCLID	TS-14	68	320	D	63.30	16.20

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOURLY	STANDBY
	TS-24	68	659	D	97.60	24.40
	TS-32	68	865	D	120.20	31.20
INTERNATIONAL	433	76	495	L	113.60	37.90
	433 PAYMATE	76	495	D	119.70	40.20
TEREX	TS-14	73	288	D	69.20	21.40
	TS-14-B	76	288	D	95.80	33.20
	TS-18	76	476	D	113.60	38.80
	TS-24 661 HP	76	659	D	159.30	54.50
	TS-24 672 HP	74	672	D	164.70	53.50
	979	74	697	D	151.30	48.50
	TS-32 865 HP	74	865	D	120.70	37.60
	TS-32 875 HP	76	808	D	173.90	61.30
SINGLE ENGINE, NON-ELEVATING, PNEUMATIC TIRED, 4 WHEEL TRACTOR						
CATERPILLAR	630-B	69	400	D	70.80	20.10
	650	69	500	D	96.50	28.10
	650-B	72	550	D	102.50	32.50
	660	69	500	D	102.00	30.40
	660-B	76	550	D	151.40	56.40
EUCLID	SS-24 420 HP	67	420	U	67.80	17.80
	SS-24 475 HP	68	475	D	72.00	19.30
	SS-28 420 HP	66	420	D	76.00	19.60
	SS-28 441 HP	66	441	U	76.90	19.70
	SS-40	67	421	D	86.20	23.70
	SS-40	68	475	D	92.00	25.90
M-R-S	I-90S	71	202	D	43.20	13.20
	I-100S	71	290	D	69.50	21.50
	I-105S	76	422	D	112.90	41.10
	I-105CS	73	475	D	82.10	26.20
	I-110S	71	525	D	80.80	24.10
TWIN ENGINE, NON-ELEVATING, PNEUMATIC TIRED, 4 WHEEL TRACTOR						
CATERPILLAR	666	69	900	D	133.70	37.90
	666-B	76	950	D	191.50	68.90
SINGLE ENGINE, ELEVATING, PNEUMATIC TIRED						
ALLIS-CHALMER	260-E	68	296	D	49.30	15.40
	260-E-A	73	320	D	55.10	19.50
	261-B	73	325	D	58.50	20.80
CATERPILLAR	613	76	150	D	38.90	15.50
	J-621	68	300	D	47.40	14.60
	J-621	72	300	D	55.60	18.70
	623	73	300	L	55.80	20.00
	623-B	76	330	D	76.50	30.00
	633	69	400	D	77.00	25.20
	633-C	76	415	D	113.70	45.40
DEERE	JD-760	69	145	D	22.10	7.00
	JD-760-A	74	152	D	36.70	14.00
	JD-860	72	215	D	43.60	15.60
	JD-860-A	74	215	D	62.10	24.00
	5010	67	127	D	21.10	6.40
FWD WAGNER	WSC-4 LS-8	67	100	D	24.20	7.80
FIAT-ALLIS	261-B	76	325	D	74.00	28.90
HANCOCK	192	76	160	D	38.80	15.40
	282	67	095	D	19.10	6.00
	292	68	160	D	27.20	8.60
	292-B	69	160	D	31.50	10.40
	292-C	71	160	D	31.10	10.80
	292-E	76	160	L	43.20	17.30
	294 (TWIN ENGINE)	76	320	L	78.40	31.10
	392	76	250	D	57.30	22.50
INTERNATIONAL	E-200 140 HP	72	140	D	27.90	9.90
	E-200 135 HP	74	135	D	34.40	13.20
	E-211	74	150	D	29.50	10.90
	412	76	150	D	42.50	17.10
	E-270 260 HP	71	260	D	50.30	17.30
	E-270 285 HP	73	285	D	50.30	17.90
	442	74	310	D	81.50	31.10
	444 (TWIN ENGINE)	74	495	D	102.00	37.90
	E-295	74	420	L	80.10	32.00
M-R-S	I-80T	67	141	D	31.50	10.00
	I-80S	67	186	D	34.80	10.80

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOURLY	STANDBY
	I-90S	69	202	D	39.90	13.20
	I-90ES	76	180	D	67.80	27.80
	I-100ES	71	290	D	66.90	23.70
	100ES	74	475	L	85.40	31.10
	I-105ES	71	375	L	72.30	24.90
	105ES	73	475	L	94.10	34.00
	110ES	73	525	D	104.60	37.80
	I-110ES	71	525	D	83.60	27.90
MICHIGAN	110-H	67	170	D	33.50	10.50
	110-9	76	160	D	40.10	15.90
	110-11	72	160	D	31.50	11.20
	110-11B 165 HP	73	165	D	33.70	12.30
	110-11B 174 HP	76	174	D	45.00	17.90
	110-12	69	178	D	33.80	11.10
	110-14	74	238	L	40.90	14.80
	110-15	76	225	D	61.80	24.80
	110 H-T (TWIN ENG.)	76	280	D	80.20	32.30
	210-H	76	300	D	60.60	32.10
TEREX	310-H	74	495	D	78.60	28.00
	S-7E	69	150	D	32.80	11.00
	S-11E	73	160	L	30.50	11.00
	S-11E-B	74	144	D	45.40	17.70
	S-23E 313 HP	76	310	D	74.80	29.40
	S-23E 292 HP	73	292	D	57.20	20.70
	S-35E 495 HP	69	495	D	82.20	26.30
	S-35E 457 HP	73	457	D	125.90	47.30
WABCO	101-F	72	162	D	26.50	9.10
	101-F ROPS	76	176	D	39.60	15.50
	111-A	72	160	D	29.40	10.30
	111-A ROPS	76	160	D	43.70	17.50
	222-F	71	310	L	54.20	18.30
	222-FT	73	700	D	92.60	31.20
	222-G	74	333	D	64.20	23.60
	252-FT	74	700	D	132.30	48.50
	333-F 475 HP	72	475	D	80.60	27.80
	333-F 500 HP	76	500	D	117.00	45.90
	333-FT 475 HP TWIN	72	950	D	118.60	38.50
	333-FT 550 HP TWIN	76	999	D	174.60	65.90
PULL TYPE CATERPILLAR	60	72			10.60	2.80
	435 SERIES E	72			16.70	4.50
	435 SERIES F	72			18.60	5.00
	463 SERIES E	72			23.80	6.40
	463 SERIES F	71			26.90	6.90
	491 SERIES C	70			37.40	9.20
HSH	SRS-8565 ROTOHAUL	69			7.30	1.70
	RS-8565 ROTOHAUL	69			7.60	1.80
HANCOCK	4R-2 ELEVATING	68			3.20	
	8R-4 ELEVATING	69			8.20	2.00
	8EP-4 ELEVATING	68			9.50	2.20
	11E-4 ELEVATING	69			14.10	3.30
	12E-2E ELEVATING	69			16.90	4.00
	12E-4 ELEVATING	68			12.50	2.80
	14E-4 ELEVATING	69			17.70	4.20
JOHNSON	40-B ELEVATING	69			3.50	
	80-C ELEVATING	69			6.10	1.40
	110-B ELEVATING	69			8.10	1.90
	410 ELEVATING	69			12.50	3.00
WABCO	DT	69			12.50	3.00
	CT	69			16.60	3.90
YOUNG	KS-700	71			14.80	3.80
	KS-800	71			18.10	4.70
	KS-1000	71			19.10	4.90
	KS-1200	71			22.90	5.90
	KS-1500	71			30.20	7.80
	KS-1800	71			30.80	7.90

SIGNS, SEQUENTIAL ARROW PASS

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION  
 MANUFACTURER MODEL/CAPACITY YEAR HP F HOUR

STANDBY

ROYAL INDUS.	BKND	70	005	G	3.90	
FLASHING MATRIX ARROW						
DIETZ	TRLR MTD.	74	003	G	1.80	

TRACTORS

TRACTORS WITH TWO ATTACHMENTS WILL RECEIVE THE HIGHER RENTAL RATE FOR COMBINATION OF TRACTOR AND EACH REQUIRED ATTACHMENT

(FOR TRACTORS WITH RIPPERS, THE FIRST SET OF RIPPER POINTS WILL BE FURNISHED BY CONTRACTOR. THE SET OR SETS CONSUMED THERE AFTER WILL BE PAID FOR IN ADDITION TO THE RENTAL)

(BACKHOES & MISC. ATTACHMENTS SHOWN IN LAST SECTION OF TRACTORS)  
 CRAWLER TYPE, DIRECT DRIVE

ALLIS CHALMER	H-3	68	048	G	7.50	1.60
	ADD FOR DOZER	68			1.30	
ALLIS CHALMER	HD-3	68	043	D	7.80	1.90
	ADD FOR DOZER	68			1.30	
ALLIS CHALMER	650	76	050	L	13.50	4.40
	ADD FOR DOZER	76			1.30	
	ADD FOR RIPPER	75			.80	
ALLIS CHALMER	HD-6B	73	060	D	13.60	4.00
	ADD FOR DOZER	73			3.80	1.20
	ADD FOR RIPPER	73			1.60	
ALLIS CHALMER	HD-6E	73	060	D	16.20	4.90
	ADD FOR DOZER	73			3.80	1.20
	ADD FOR RIPPER	73			1.60	
ALLIS CHALMER	HD-11E	71	123	D	23.50	6.80
	ADD FOR DOZER	71			4.70	1.30
	ADD FOR RIPPER	71			3.00	
ALLIS CHALMER	HD-11-B	72	125	D	25.10	7.60
	ADD FOR DOZER	72			5.00	1.40
	ADD FOR RIPPER	72			3.70	1.10
	HD-11 SERIES B	72	125	D	25.90	7.80
	ADD FOR DOZER	72			5.00	1.40
	ADD FOR RIPPER	72			3.70	1.10
	HD-11 SERIES B 6 SP	73	125	D	29.00	9.20
	ADD FOR DOZER	73			2.30	
	ADD FOR RIPPER	73			4.30	1.30
	HD-16D	70	160	D	29.40	8.10
	ADD FOR DOZER	70			6.00	1.60
	ADD FOR RIPPER	70			5.00	1.30
	HD-16 SERIES B	72	172	D	32.10	9.40
	ADD FOR DOZER	72			7.00	2.00
	ADD FOR RIPPER	72			5.20	1.50
CASE	310-G	69	042	D	7.70	2.00
	ADD FOR DOZER	69			1.60	
CASE	350	76	039	D	10.40	3.40
	ADD FOR DOZER	76			2.20	
CASE	450	76	051	G	15.60	5.10
	ADD FOR DOZER	76			2.00	
	750	67	070	D	13.00	3.20
	ADD FOR DOZER	68			2.60	
	ADD FOR RIPPER	68			1.00	
CATERPILLAR	D-4 78A 3600	76	075	D	18.70	6.20
	ADD FOR DOZER	76			3.30	1.20
CATERPILLAR	D-4 82J	72	065	D	13.10	3.80
	ADD FOR DOZER	72			2.50	
	D-4 82J	73	075	D	14.00	4.10
	ADD FOR DOZER	73			2.40	
	ADD FOR RIPPER	74			1.70	
CATERPILLAR	D4-S484J 1600	76	060	D	19.20	6.50
	ADD FOR DOZER	76			1.70	
CATERPILLAR	D5 81H	68	093	D	18.20	4.50
	ADD FOR DOZER	68			3.00	

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION		MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOUR	STANDBY
			ADD FOR RIPPER	68			2.70	
CATERPILLAR	D5	82H		68	093	D	19.50	4.90
			ADD FOR DOZER	68			3.00	
			ADD FOR RIPPER	68			2.70	
CATERPILLAR	D5	93J		76	105	D	27.20	8.90
			ADD FOR DOZER	76			3.90	1.30
			ADD FOR RIPPER	76			3.60	1.20
CATERPILLAR	D5	94J		76	105	D	27.30	9.00
			ADD FOR DOZER	76			3.90	1.30
			ADD FOR RIPPER	76			3.60	1.20
		D5SA	98J	72	093	L	20.20	5.80
			ADD FOR DOZER	72			2.10	
		D5SA	98J 1510	76	105	D	28.00	9.20
			ADD FOR DOZER	76			1.80	
		D6-C	74A	67	120	D	22.70	5.80
			ADD FOR DOZER	67			3.70	
			ADD FOR RIPPER	67			2.80	
CATERPILLAR	D6-C	99J		71	120	L	23.80	7.40
			ADD FOR DOZER	71			3.90	1.10
			ADD FOR RIPPER	71			2.90	
CATERPILLAR	D6-C	99J 1551		73	140	L	24.30	7.40
			ADD FOR DOZER	74			3.50	1.10
			ADD FOR RIPPER	74			2.60	
		D6-C	99J 1646	76	140	D	33.60	11.50
			ADD FOR DOZER	76			5.00	1.60
			ADD FOR RIPPER	76			3.70	1.20
CATERPILLAR	D6SA	17R		72	120	D	25.20	7.60
			ADD FOR DOZER	72			2.10	
		D6SA	17K	76	140	D	34.00	11.70
			ADD FOR DOZER	76			1.90	
		D6SA	17R S1	74	125	D	34.50	11.40
			ADD FOR DOZER	74			2.30	
		D7	47A	69	180	D	31.50	8.30
			ADD FOR DOZER	69			5.00	1.30
		D7F	93N	72	180	D	30.60	8.80
			ADD FOR DOZER	72			5.10	1.40
			ADD FOR RIPPER	72			4.40	1.20
		D7F	93N1	76	180	D	39.10	13.10
			ADD FOR DOZER	76			6.20	2.00
			ADD FOR RIPPER	76			5.50	1.80
		D8H	36A SER 4849	72	270	D	43.90	12.10
			ADD FOR DOZER	72			4.90	1.60
			ADD FOR RIPPER	77			5.50	2.00
		D8H	36A SER 5106	73	270	L	45.30	13.00
			ADD FOR DOZER	73			4.90	1.60
			ADD FOR RIPPER	73			6.30	2.00
CATERPILLAR	D8H	36A SER 5519		74	270	D	55.80	17.10
			ADD FOR DOZER	74			7.80	2.60
			ADD FOR RIPPER	74			7.90	2.70
DEERE	JD-350	G		70	042	G	8.90	2.20
			ADD FOR DOZER	70			1.00	
DEERE	JD-350	D		70	042	D	8.50	2.30
			ADD FOR DOZER	70			1.00	
DEERE	JD-350B	G		74	042	G	12.30	3.60
			ADD FOR DOZER	74			1.40	
DEERE	JD-350B	D		74	042	D	12.10	3.70
			ADD FOR DOZER	74			1.60	
DEERE	JD-450	G		67	057	G	12.30	2.70
			ADD FOR DOZER	67			1.40	
DEERE	JD-450	D		70	057	D	12.50	3.40
			ADD FOR DOZER	70			1.30	
		JD-450B	D	73	065	D	14.60	4.30
			ADD FOR DOZER	74			1.30	
		1010-C	G	66	052	G	7.00	1.30
			ADD FOR DOZER	66			1.00	
DEERE	1010-C	D		66	052	D	6.10	1.30
			ADD FOR DOZER	66			1.00	
DEERE	2010-C	G		66	052	G	9.40	1.90
			ADD FOR DOZER	66			1.10	

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOURLY	STANDBY
	2010-C D	66	052	L	9.10	2.10
	ADD FOR DOZER	66			1.10	
INTERNATIONAL	500 GAS	69	047	G	7.70	1.70
	ADD FOR DOZER	69			1.10	
	500 DIESEL	69	044	D	7.10	1.80
	ADD FOR DOZER	69			1.10	
INTERNATIONAL	500-C GAS	74	042	G	9.50	2.60
	ADD FOR DOZER	74			1.10	
	500-C DIESEL	74	042	D	8.10	2.40
	ADD FOR DOZER	74			1.10	
	T-6 62 GAS	70	050	G	9.50	2.20
	ADD FOR DOZER	70			2.20	
	T-6 62 DIESEL	70	058	L	9.80	2.60
	ADD FOR DOZER	70			2.20	
INTERNATIONAL	T-7-C	71	050	G	13.30	3.50
	ADD FOR DOZER	71			2.80	
	TD-7-C	74	056	D	16.10	5.10
	ADD FOR DOZER	74			2.80	
INTERNATIONAL	TD-8-C	74	063	L	19.60	6.20
	ADD FOR DOZER	74			2.90	
INTERNATIONAL	TD-9 B	74	075	L	16.10	5.00
	ADD FOR DOZER	73			3.70	1.20
INTERNATIONAL	TD-15 B 6001	69	120	D	21.70	5.90
	ADD FOR DOZER	69			3.00	
	ADD FOR RIPPER	69			2.00	
	TD-15 B 22710	72	125	D	23.80	7.10
	ADD FOR DOZER	72			3.10	
	ADD FOR RIPPER	72			2.10	
	TD-15 C	76	140	L	42.40	14.90
	ADD FOR DOZER	76			3.10	
	ADD FOR RIPPER	76			2.80	
	TD-25 B 5401	72	185	D	37.90	11.30
	ADD FOR DOZER	72			5.50	1.60
INTERNATIONAL	TD-25 C 501	73	285	D	45.20	12.80
	ADD FOR DOZER	73			5.40	1.80
	TD-25 C 0	74	285	D	50.20	15.00
	ADD FOR DOZER	74			5.50	1.80
	TD-30 A	67	280	D	43.90	10.10
	ADD FOR DOZER	67			5.70	1.50
	ADD FOR RIPPER	67			4.60	1.20
KOMATSU	D60-P SWAMPDOZER	74	140	D	34.80	11.40
	D155A-1	76	320	D	65.80	21.30
	ADD FOR DOZER	76			6.20	2.20
MASSEY FERGUS	MF 200	76	044	D	11.00	3.60
	ADD FOR DOZER	76			2.20	
MASSEY FERGUS	MF 2244	70	044	D	9.00	2.40
	ADD FOR DOZER	70			1.70	
CRAWLER TYPE, POWER SHIFT AND/OR TORQUE CONVERTER						
ALLIS CHALMER	H-4	68	059	G	10.40	2.10
	ADD FOR DOZER	68			1.40	
	HD-4	71	052	L	12.20	2.80
	ADD FOR DOZER	71			2.00	
ALLIS CHALMER	HD-6EP	73	075	D	22.70	5.90
	ADD FOR DOZER	73			3.80	1.20
ALLIS CHALMER	HD-11EP	71	137	D	25.30	7.30
	ADD FOR DOZER	71			4.60	1.30
	ADD FOR RIPPER	71			3.00	
ALLIS CHALMER	HD-11 B	74	140	D	30.20	9.70
	ADD FOR DOZER	74			4.60	1.40
	ADD FOR RIPPER	74			3.40	1.10
ALLIS CHALMER	HD-16DC	67	173	D	27.70	6.40
	ADD FOR DOZER	67			5.40	1.30
	ADD FOR RIPPER	67			4.10	
ALLIS CHALMER	HD-16DP	70	173	D	31.90	8.50
	ADD FOR DOZER	70			6.00	1.60
	ADD FOR RIPPER	70			5.10	1.40
ALLIS CHALMER	HD-16 B	72	195	D	34.30	9.60
	ADD FOR DOZER	72			4.30	1.20
	ADD FOR RIPPER	72			6.10	1.70

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION							
MANUFACTURER	MODEL/CAPACITY	YEAR	HF	F	HOURL	STANDBY	
	HD-16 B	74	195	D	38.10	11.60	
	ADD FOR DOZER	74			4.00	1.20	
	ADD FOR RIPPER	74			5.70	1.70	
	HD-21P	69	268	D	42.50	10.50	
	ADD FOR DOZER	69			7.00	2.00	
	ADD FOR RIPPER	69			5.10	1.50	
ALLIS CHALMER	HD-21 B 263HP	72	268	D	46.10	12.80	
	ADD FOR DOZER	72			7.90	2.50	
	ADD FOR RIPPER	72			6.30	2.00	
ALLIS CHALMER	HD-21 B 273HP	73	273	D	55.20	16.20	
	ADD FOR DOZER	73			5.30	1.70	
	ADD FOR RIPPER	74			6.80	2.30	
	HD-41VT12	72	529	D	104.50	31.80	
	ADD FOR DOZER	72			16.40	5.20	
	ADD FOR RIPPER	72			13.70	4.30	
ALLIS CHALMER	HD-41VT17	74	524	D	111.00	36.10	
	ADD FOR DOZER	74			11.10	3.70	
	ADD FOR RIPPER	74			13.80	4.60	
CASE	450	76	051	D	19.00	5.40	
	ADD FOR DOZER	74			2.10		
	850	76	072	D	23.50	6.80	
	ADD FOR DOZER	74			3.00		
	ADD FOR RIPPER	74			1.60		
	1150 7000	68	085	D	16.30	3.30	
	ADD FOR DOZER	68			3.00		
	ADD FOR RIPPER	68			1.20		
	1150 8999	72	105	D	21.20	5.00	
	ADD FOR DOZER	72			2.90		
	ADD FOR RIPPER	72			1.60		
CASE	1150 B	76	105	D	27.70	7.80	
	ADD FOR DOZER	76			3.60	1.20	
	ADD FOR RIPPER	76			2.30		
CATERPILLAR	D-3	76	062	D	16.70	4.80	
	ADD FOR DOZER	76			2.80		
	D4-D 22C	68	065	D	17.30	3.70	
	ADD FOR DOZER	68			2.50		
	D4-D 83J	72	065	D	16.60	4.10	
	ADD FOR DOZER	72			3.80	1.20	
	D4D 83J S1821	73	075	D	17.50	4.50	
	ADD FOR DOZER	73			3.70	1.20	
	D4D 83J S2600	76	075	D	23.00	6.60	
	ADD FOR DOZER	74			3.60	1.20	
	D5 83H	68	093	D	21.80	4.50	
	ADD FOR DOZER	68			3.00		
	ADD FOR RIPPER	68			2.70		
CATERPILLAR	D5 84H	68	093	D	23.40	4.90	
	ADD FOR DOZER	68			3.00		
	ADD FOR RIPPER	68			2.70		
CATERPILLAR	D5 95J	72	093	D	24.30	6.00	
	ADD FOR DOZER	72			4.40	1.30	
	ADD FOR RIPPER	72			4.10	1.20	
CATERPILLAR	D5 95J 299	76	105	D	32.90	9.50	
	ADD FOR DOZER	74			4.10	1.30	
	ADD FOR RIPPER	74			3.80	1.20	
	D5 96J	72	093	D	24.40	6.00	
	ADD FOR DOZER	72			4.40	1.30	
	ADD FOR RIPPER	72			4.10	1.20	
CATERPILLAR	D5 96J 2655	74	105	D	35.10	9.50	
	ADD FOR DOZER	74			4.10	1.30	
	ADD FOR RIPPER	74			3.80	1.20	
CATERPILLAR	D6-C 76A	67	120	D	24.20	6.30	
	ADD FOR DOZER	67			3.70		
	ADD FOR RIPPER	67			2.80		
CATERPILLAR	D6-C 10K	71	120	D	26.30	7.80	
	ADD FOR DOZER	71			3.90	1.10	
	ADD FOR RIPPER	71			2.90		
CATERPILLAR	D6-C 10K 5984	73	140	L	25.60	7.80	
	ADD FOR DOZER	73			3.70	1.10	
	ADD FOR RIPPER	74			2.60		

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION							
MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOUR	STANDBY	
CATERPILLAR	D6-C 10K 6790	76	125	D	34.90	12.20	
	ADD FOR DOZER	76			5.00	1.60	
	ADD FOR RIPPER	76			3.70	1.20	
CATERPILLAR	D7-E 48A	69	180	D	33.20	8.50	
	ADD FOR DOZER	69			5.00	1.30	
	ADD FOR RIPPER	69			4.40	1.10	
CATERPILLAR	D7-F 94N	73	180	D	31.20	9.00	
	ADD FOR DOZER	73			4.90	1.40	
	ADD FOR RIPPER	73			4.20	1.20	
CATERPILLAR	D7-F 94N1	76	180	D	40.60	13.30	
	ADD FOR DOZER	76			4.50	1.50	
	ADD FOR RIPPER	76			3.90	1.30	
CATERPILLAR	D8-H 46A 12885	72	270	D	46.30	12.80	
	ADD FOR DOZER	72			5.10	1.60	
	ADD FOR RIPPER	72			6.30	2.00	
CATERPILLAR	D8-H 46A 19392	73	270	D	47.70	13.70	
	ADD FOR DOZER	73			4.90	1.60	
	ADD FOR RIPPER	73			6.10	2.00	
CATERPILLAR	D8-H 46A 22892	74	270	D	58.80	18.00	
	ADD FOR DOZER	74			7.70	2.60	
	ADD FOR RIPPER	74			7.90	2.70	
CATERPILLAR	D-8 K (77V1SER.)	76	300	D	66.30	21.50	
	ADD FOR DOZER	76			5.70	2.00	
	ADD FOR RIPPER	76			7.40	2.70	
CATERPILLAR	D9-G 66A	73	385	D	60.80	19.30	
	ADD FOR DOZER	73			6.50	2.10	
	ADD FOR RIPPER	74			8.00	2.70	
CATERPILLAR	D9-G 66A 11648	74	385	D	76.40	26.70	
	ADD FOR DOZER	74			8.40	2.80	
	ADD FOR RIPPER	74			10.80	3.60	
EUCLID	D9-G 90J-91J	74	770	L	189.00	62.70	
	SXS D9-G 29N-30N	74	670	D	186.60	62.70	
	C-6 4	66	225	D	35.70	8.00	
EUCLID	ADD FOR DOZER	66			4.20		
	ADD FOR RIPPER	66			6.60	1.50	
	TC-12 TWIN	66	424	D	57.30	13.30	
EUCLID	ADD FOR DOZER	66			6.40	1.60	
	ADD FOR RIPPER	66			7.70	2.00	
	82-30	68	225	D	35.00	8.40	
EUCLID	ADD FOR DOZER	68			4.10		
	ADD FOR RIPPER	68			4.90	1.20	
	82-40	68	275	D	42.70	10.10	
EUCLID	ADD FOR DOZER	68			4.10	1.10	
	ADD FOR RIPPER	68			4.40	1.20	
	82-80 TWIN 220 HP	68	440	D	63.10	15.90	
EUCLID	ADD FOR DOZER	68			5.60	1.50	
	ADD FOR RIPPER	68			5.50	1.50	
	INTERNATIONAL	500 GAS	69	047	G	7.40	1.50
INTERNATIONAL	500 DIESEL	69	044	D	9.10	1.90	
INTERNATIONAL	500 C GAS	74	044	G	8.20	2.10	
INTERNATIONAL	500 C DIESEL	74	044	D	13.10	3.50	
INTERNATIONAL	TD-7C GAS	71	050	G	12.70	3.20	
INTERNATIONAL	TD-7C DIESEL	74	056	D	19.00	5.10	
INTERNATIONAL	TD-7E	74	065	D	24.70	6.80	
INTERNATIONAL	TD-8C	74	069	D	21.40	5.80	
INTERNATIONAL	TD-9B 6502	73	075	D	18.30	4.70	
INTERNATIONAL	TD-9B 00	74	075	D	19.50	5.20	
INTERNATIONAL	ADD FOR DOZER	74			2.60		
INTERNATIONAL	TD-15B 6001	69	120	D	23.70	6.50	
INTERNATIONAL	ADD FOR DOZER	69			3.00		
INTERNATIONAL	ADD FOR RIPPER	69			2.00		
INTERNATIONAL	TD-15B 22701	72	125	D	23.80	7.10	
INTERNATIONAL	ADD FOR DOZER	72			3.10		
INTERNATIONAL	ADD FOR RIPPER	72			2.10		
INTERNATIONAL	TD-15C	76	140	D	40.30	14.10	
INTERNATIONAL	ADD FOR DOZER	76			3.10		
INTERNATIONAL	ADD FOR RIPPER	76			2.80		
INTERNATIONAL	TD-20B	70	160	D	27.50	7.20	
INTERNATIONAL	ADD FOR DOZER	70			3.70		

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOUR	STANDBY
	ADD FOR RIPPER	70			3.00	
	TD-20C 25001	73	170	D	32.20	9.50
	ADD FOR DOZER	73			3.50	
	ADD FOR RIPPER	73			3.00	
INTERNATIONAL	TD-20C 00	74	190	D	46.90	14.70
	ADD FOR DOZER	74			4.70	1.40
	ADD FOR RIPPER	74			3.90	1.20
	TD-25B 1801	72	230	D	41.50	11.60
	ADD FOR DOZER	72			4.90	1.50
INTERNATIONAL	TD-25C 501	73	285	D	45.40	12.80
	ADD FOR DOZER	73			5.70	1.90
INTERNATIONAL	TD-25C 00	76	285	D	67.50	22.10
	ADD FOR DOZER	76			8.20	2.90
	TD-30A 501	67	320	D	43.10	11.10
	ADD FOR DOZER	67			6.10	1.60
	ADD FOR RIPPER	67			4.80	1.30
KOMATSU	D65A-6	72	140	D	25.60	7.60
	ADD FOR DOZER	72			3.20	
	ADD FOR RIPPER	72			2.40	
KOMATSU	D65E-6	76	155	D	38.60	13.30
	ADD FOR DOZER	76			3.10	
	ADD FOR RIPPER	76			3.80	1.20
	D85A-12	76	180	D	48.90	16.40
	ADD FOR DOZER	74			4.60	1.40
	ADD FOR RIPPER	74			6.00	1.80
KOMATSU	D125A-18	72	250	D	37.30	10.10
	ADD FOR DOZER	72			5.10	1.60
	ADD FOR RIPPER	72			4.50	1.40
MASSEY FERGUS	MF 300	76	063	D	24.60	7.30
	MF 3366	72	076	D	19.00	4.70
	ADD FOR DOZER	72			2.20	
	MF 400	76	085	D	26.70	7.70
	ADD FOR RIPPER	00			0.00	
MASSEY FERGUS	MF 500	74			2.50	
	ADD FOR RIPPER	73	130	D	28.00	8.70
	ADD FOR RIPPER	00			0.00	
TEREX	82-20	74	180	D	48.00	16.10
	ADD FOR DOZER	74			6.30	1.90
	ADD FOR RIPPER	74			5.00	1.50
	82-30 51001	74	225	D	45.60	13.90
	ADD FOR DOZER	74			5.50	1.70
	ADD FOR RIPPER	74			7.20	2.20
TEREX	82-30 52802	74	225	D	38.30	11.40
	ADD FOR DOZER	74			4.20	1.30
	ADD FOR RIPPER	74			4.80	1.50
TEREX	82-40 51001	74	275	D	47.10	13.90
	ADD FOR DOZER	74			4.40	1.50
	ADD FOR RIPPER	74			4.30	1.50
TEREX	82-40 52802	74	290	D	47.00	13.70
	ADD FOR DOZER	74			4.60	1.50
	ADD FOR RIPPER	74			4.40	1.50
	82-80 TWIN MOTORS	74	440	D	84.90	27.20
	ADD FOR DOZER	74			6.90	2.30
	ADD FOR RIPPER	74			10.20	3.40
FOUR WHEELED, PNEUMATIC TIRE, DIRECT DRIVE						
ALLIS-CHALMER	615	72	057	G	8.20	1.60
	D-12 S2	66	033	G	5.70	
	D-15 S2	66	040	G	6.00	
	D-17 S3	66	055	D	5.10	1.20
	D-21	67	127	D	8.70	1.70
	D-21 S2	69	127	D	9.50	2.10
	I-40	66	040	G	5.60	
	I-60	66	057	G	7.10	
	I-400	69	041	G	5.40	
	I-600	69	057	G	6.70	1.10
CASE	430	67	040	G	5.10	
	430 CONST. KING	67	039	G	5.80	
	480 CONST. KING	72	039	G	6.50	1.30

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION							
MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOOR	STANDBY	
	480B CONST KING	76	034	G	7.50	1.90	
	530	66	052	G	6.50		
	530 CONST KING	67	052	G	6.80		
	580 CONST KING	72	048	G	7.40	1.50	
	580B CONST KING	76	043	G	8.70	2.10	
	885 S-380	76	048	D	5.30	1.60	
	930 COMFORT KING	66	090	L	7.10	1.50	
DEERE	1010	66	040	G	5.60		
	2010	66	052	G	7.00		
	5010	67	125	D	11.60	2.70	
	JD-300	71	043	G	5.50		
	JD-301	74	043	G	5.30		
	JD-301	00			.00		
DEERE	JD-301 S-A	76	048	G	7.70	1.80	
	JD-302	76	052	G	8.80	2.00	
	JD-400 50HP	69	050	G	7.90	1.40	
	JD-400 59HP	71	059	G	7.80	1.40	
	JD-401 SA	74	059	G	7.30	1.40	
	JD-401 S-A	00			.00		
DEERE	JD-401 S-B	74	066	D	6.80	2.00	
	JD-500 8SPD	68	078	G	10.40	1.70	
	JD-500 PWR SHIFT	68	078	G	12.20	2.10	
	JD-600 8SPD	68	088	G	13.70	2.30	
	JD-600 PWR SHIFT	68	088	G	14.90	2.60	
FORD	2000	76	034	G	6.40	1.50	
	2110 LCG	76	034	G	6.00	1.40	
	3100	76	044	G	7.60	1.80	
	3400	76	048	G	7.40	1.70	
	3500	73	043	G	6.80	1.40	
	4100	76	056	G	10.20	2.40	
	4100 LCG	76	057	G	8.60	1.90	
	4100 LCG	00			.00		
FORD	4400	76	056	G	9.80	2.30	
	4500	74	056	G	9.80	2.10	
	5100	73	062	L	10.00	2.10	
	7100	73	087	D	7.40	1.90	
INTERNATIONAL	414	66	036	G	5.70		
	2400 S-A	73	053	G	6.50	1.20	
	2404	66	037	G	5.40		
	2424	66	036	G	4.90		
	2444	71	053	G	6.00		
	2500 S-A	68	068	G	9.10	1.50	
	2500 S-B	76	074	G	10.70	2.30	
	2504	69	046	G	7.40	1.30	
	2544 5-SPD TRAN	71	068	G	8.80	1.50	
	2544 HYDRO TRAN	73	068	G	8.90	1.70	
	2606	66	054	G	7.40	1.10	
	2656	74	064	G	9.30	1.90	
	2756	71	087	G	12.20	2.20	
MASSEY-FERGUS	MF-20	76	042	G	8.50	2.10	
	MF-30	76	061	G	10.70	2.50	
	MF 31	76	070	G	12.00	2.80	
	MF 40	76	042	G	8.60	2.10	
	MF 202	68	040	G	5.70		
	MF 203	68	040	D	3.90		
	MF 204	66	040	G	7.10	1.20	
	MF 205	66	040	D	4.50	1.10	
	MF 302	70	063	G	9.70	1.80	
	MF 304	70	063	G	10.50	2.00	
	MF 2135	69	042	G	6.80	1.20	
	MF 2200	69	039	G	6.30	1.10	
	MF 3165	69	061	G	8.00	1.30	
MINNEAPOLIS-M	I-500	67	056	G	6.90		
OLIVER	550	67	044	G	6.20		
	770	67	053	G	8.40	1.40	
	1550	67	062	G	7.70	1.10	
	1650	67	076	G	9.70	1.40	
	1650 4WD	67	078	G	13.00	2.20	
WHITE	2-44	76	044	G	7.10	1.60	

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION  
 MANUFACTURER MODEL/CAPACITY YEAR HP F HOUR

STANDBY

MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOUR	STANDBY
	2-62	71	062	G	7.90	1.40
	2-63	76	063	G	11.30	2.70
	2-78	73	078	G	10.30	2.00
	4-78	76	076	G	16.80	4.20
FOUR WHEELED, PNEUMATIC TIRE, DIRECT DRIVE						
ALLIS CHALMER	D-30	66	167	D	26.10	6.40
	D-40	67	310	D	37.00	9.80
CF&I	MW-70	74	335	D	90.90	33.30
CATERPILLAR	814	73	170	D	25.20	7.60
	ADD FOR DOZER	73			4.90	1.40
	814	76	170	L	34.20	11.70
	ADD FOR DOZER	76			6.70	2.20
	824 B 36H	67	275	L	40.60	11.30
	ADD FOR DOZER	67			6.00	1.60
	824 B 36H 314 ART	74	300	D	42.90	14.20
	ADD FOR DOZER	74			6.00	2.00
	834 43E 319 ARTIC	67	400	L	48.90	14.50
	ADD FOR DOZER	67			7.20	1.90
	834 43E 637 ART.	74	400	D	68.60	25.40
	834 43E 637 ARTIC	00			.00	
CATERPILLAR	ADD FOR DOZER	74			9.90	3.30
DEERE	JD-440 B	74	075	D	13.00	4.10
	JD-540 A	74	104	D	15.30	4.70
	JD-760 A	74	159	D	21.10	6.40
FWD WAGNER	WSC-4	69	125	L	14.90	3.80
	WI-14	69	220	D	27.40	7.80
	ADD FOR DOZER	69			2.70	
FWD WAGNER	WI-17	69	250	L	30.40	8.50
	ADD FOR DOZER	69			2.40	
FWD WAGNER	WI-24	69	320	D	40.50	11.50
	ADD FOR DOZER	69			5.30	1.50
	WI-30 TWIN MOTOR	69	350	D	61.00	20.60
	ADD FOR DOZER	69			6.40	1.80
GALION	25 S-A	74	152	G	25.50	7.20
HOUGH	D-90 S-C ARTIC	68	165	L	25.80	6.80
	ADD FOR DOZER	68			3.20	
HOUGH	D-100 S-R ARTIC	67	226	D	31.30	8.60
	ADD FOR DOZER	67			3.90	
HOUGH	D-120 S-C ARTIC	74	290	D	45.30	15.30
	ADD FOR DOZER	74			4.40	1.50
	D-400	68	400	D	51.50	15.90
	ADD FOR DOZER	68			4.60	1.30
HOUGH	D-500 89A ARTIC	69	552	L	71.10	22.50
	ADD FOR DOZER	69			4.60	1.30
	D-500	70	500	D	72.80	23.60
	ADD FOR DOZER	70			4.50	1.30
HOUGH	D-500	74	500	D	79.20	28.20
	ADD FOR DOZER	74			4.50	1.50
INTERNATIONAL	2826	71	120	D	9.20	2.10
M-R-S	I-90S	76	186	D	33.10	11.90
MICHIGAN	180 S-3	67	162	L	24.20	6.10
	180	72	170	D	24.00	7.00
	ADD FOR DOZER	72			4.70	1.30
MICHIGAN	280 S-3	67	310	D	37.90	10.10
	ADD FOR DOZER	67			6.20	1.60
	280	68	290	D	36.50	10.10
	ADD FOR DOZER	68			6.00	1.60
	280	72	280	D	45.30	14.60
	ADD FOR DOZER	72			7.10	2.20
	280	76	304	D	62.70	23.10
	ADD FOR DOZER	74			3.00	
MICHIGAN	380 S-3	67	475	D	50.10	14.20
	ADD FOR DOZER	67			7.70	2.00
MICHIGAN	380	69	475	L	49.70	14.80
	ADD FOR DOZER	69			7.40	2.10
	380	71	500	D	56.40	17.90
	ADD FOR DOZER	71			7.40	2.30
	380	72	525	D	61.20	20.00
	ADD FOR DOZER	72			10.20	3.20

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOUR	STANDBY
MICHIGAN	380 ARTIC	76	472	D	94.90	37.40
	ADD FOR DOZER	74			4.90	1.70
	480 S-1	67	635	L	60.00	16.50
	ADD FOR DOZER	67			7.70	2.00
PACTOR	3-40	68	336	L	37.00	10.90
PETTIBONE	RTD-90	67	318	D	76.40	23.10
RAYGO	GRIZZLY 100	72	320	L	57.50	19.00
	GRIZZLY 150	72	500	D	84.10	30.00
RAYGO-WAGNER	CB-17 ARTIC	72	320	D	48.00	15.30
	CHD-17 ARTIC	76	335	D	72.50	26.90
	CHD-24 ARTIC	76	360	D	84.40	33.70
WABCO	C FOUR-WHEEL	72	218	D	24.80	7.40
FOUR WHEELED, PNEUMATIC TIRED, HEAVY DUTY						
DEERE	JD-440 B ARTIC	74	070	D	11.70	3.70
	JD-700 A	72	143	D	12.60	3.20
	JD-760	70	143	D	13.30	3.20
FWD WAGNER	WA-4	69	125	D	11.40	2.70
	WA-9	69	175	L	18.80	4.60
	WA-14	69	262	D	22.70	5.70
	WA-17	69	260	D	26.50	6.90
	WS-4	69	125	D	14.30	3.60
FORD	8100	71	105	D	7.90	1.80
	8200	73	105	D	8.80	2.20
	8400	73	106	D	9.10	2.30
	9200	73	131	D	10.40	2.60
HOUGH	T-180-F	70	195	G	20.60	4.20
	T-225-SL	76	256	G	34.10	9.90
	T-300-SL	76	256	G	36.10	10.70
INTERNATIONAL	2826	71	120	D	8.50	1.80
	2856	71	114	G	10.10	1.90
	21026	71	129	D	10.30	2.40
	21456	72	126	D	10.30	2.50
OLIVER	1850	67	105	G	9.30	1.50
	1850 4WD	67	105	G	10.70	2.00
	1950	67	115	D	9.40	2.00
	1950 4WD	67	115	D	11.00	2.40
WHITE	2-105	71	105	G	9.50	1.80
	4-105	71	105	G	11.40	2.40
	2-115	73	115	D	10.80	2.80
	4-115	73	115	D	12.40	3.40
	2-144	71	144	D	12.30	3.00
	4-144	71	144	D	12.70	3.10
	4-144 EX HVY DUTY	71	144	D	14.10	3.60
TRACTOR ATTACHMENTS- BACKHOE						
ALLIS CHALMER	MARK IV	13FT	66		4.10	
	MARK V	13FT	68		3.30	
	INDUST.40	13FT	68		2.10	
	INDUST.60	15FT	68		3.40	
	INDUST.64	15FT	68		3.50	
	INDUST.400	13FT	68		3.30	
	INDUST.600	15FT	73		3.50	
	615	14FT	73		5.10	1.50
	650	14FT	74		4.50	1.40
ARPS	728	8FT	76		2.20	
	731	9FT	74		2.20	
	732	9FT	76		2.40	
CASE	23	10FT	68		2.80	
	26	12FT	72		3.70	
	26B	12FT	76		4.90	1.60
	26C	12FT	76		5.10	1.70
	26C EXTEND	15FT	76		4.90	1.60
	32	14FT	68		3.70	
	32-S	14FT	68		4.70	1.20
	33	14FT	73		4.00	1.20
	33-S	14FT	73		4.80	1.50
	34	14FT	69		5.20	1.40
	35	14FT	76		5.50	1.80
	35-S	14FT	73		5.20	1.60
	36	16FT	73		5.50	1.70

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION								
MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOURLY	STANDBY		
CLEVELAND DAVIS	36	16 FT	76		6.90	2.30		
	CT-4	6 FT	72		1.10			
	D-100	8 FT	76		1.70			
	RD-100	11 FT	76		2.00			
	SD-100	7 FT	76		1.70			
	D-130	11 FT	74		2.60			
DEERE	ND-130	9 FT	73		2.00			
	SD-130	9 FT	73		2.00			
	92	10 FT	73		2.80			
	92	12 FT	73		2.90			
	9250	12 FT	76		4.60	1.50		
	93A	14 FT	73		3.20			
	9300	15 FT	76		5.00	1.70		
	9305	14 FT	76		5.10	1.70		
	9310 S-A	14 FT	70		3.70			
	94	14 FT	70		2.90			
	9400	14 FT	73		3.40			
	95	14 FT	67		4.10			
	95 S-A	15 FT	73		3.80	1.20		
	97	17 FT	70		3.30			
FORD	9700	17 FT	73		3.60	1.10		
	750-9	10 FT	72		3.30			
	750-10	10 FT	73		3.20			
	750-11	10 FT	76		4.00	1.30		
	750-12 AUTO	10 FT	73		3.50	1.10		
	750-13 AUTO	10 FT	73		3.50	1.10		
	750-14 AUTO	10 FT	76		4.50	1.50		
	750-15	10 FT	76		4.10	1.40		
	750-16	10 FT	76		4.50	1.50		
	750-19	10 FT	76		4.10	1.40		
	750-20	10 FT	76		4.50	1.50		
	752-1 SIDE SH	13 FT	72		4.20	1.20		
	752-2	12 FT	76		5.60	1.90		
	753-3	13 FT	74		5.40	1.70		
	753-9	13 FT	73		3.70	1.10		
	753-10	13 FT	76		4.70	1.60		
	753-11 AUTO	13 FT	73		4.10	1.20		
	753-12 AUTO	13 FT	74		5.20	1.60		
	753-13 AUTO	13 FT	74		5.50	1.70		
	753-19	13 FT	76		4.80	1.60		
	753-20 AUTO	13 FT	76		5.20	1.70		
	755-3 AUTO	15 FT	70		4.00	1.10		
	755-4	15 FT	76		4.80	1.60		
	755-5 AUTO	15 FT	76		5.20	1.70		
755-19	15 FT	76		5.10	1.70			
755-20 AUTO	15 FT	76		5.50	1.90			
FORD-SHERMAN	C-8	10 FT	66		3.00			
	F-9 PANTHER	12 FT	66		3.70			
HENRY	MARK V	14 FT	67		3.90			
	160	14 FT	67		3.30			
	170	14 FT	67		3.70			
	180	14 FT	67		3.70			
HOPTO-BADGER	110 SNAP MNT	12 FT	69		4.50	1.20		
HOUGH-OTTAWA	LX	14 FT	68		5.60	1.40		
HOUGH-WAIN-RO	H-30 S-B	13 FT	68		4.60	1.20		
	H-50 S-B	13 FT	68		4.60	1.20		
	H-60	13 FT	68		4.60	1.20		
	H-30 S-B	14 FT	68		4.80	1.20		
	H-50 S-B	14 FT	68		4.80	1.20		
	H-60	14 FT	68		4.80	1.20		
	H-30 S-B	15 FT	68		5.00	1.30		
	H-50 S-B	15 FT	68		5.00	1.30		
	H-60	15 FT	68		5.00	1.30		
	HYSTER-CAT	D-4 S-D	13 FT	68		5.00	1.30	
		955 S-H	12 FT	00		4.60	1.60	
		3082	8 FT	76		2.20		
3120		13 FT	67		4.00			
3121		12 FT	72		3.70	1.10		
INTERNATIONAL	3122	13 FT	74		3.40	1.10		

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION							
MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOURLY	STANDBY	
	3130		14FT	67	4.10		
	3131		14FT	72	3.90		1.20
	3140		15FT	67	4.20		
	3141		14FT	73	4.00		1.20
	3142		14FT	74	3.80		1.20
	3400A		14FT	74	4.40		1.40
INT-WAIN-ROY	WR-TD-6		12FT	67	5.30		1.30
	WR-TD-6C		12FT	67	5.60		1.40
	WR-TD-9		13FT	67	5.60		1.40
	WR-TD-9B		13FT	67	5.60		1.40
	WR-TD-9		14FT	67	5.90		1.40
	WR-TD-14		14FT	67	5.90		1.40
	WR-TD-15		14FT	67	5.90		1.40
	H-2851		14FT	67	6.00		1.50
MASSEY-FERGUS	175		14FT	67	6.00		1.50
	MF52		11FT	76	4.10		1.40
	MF54		12FT	76	4.50		1.50
	MF54		13FT	71	3.40		
	MF54		14FT	76	4.70		1.60
	MF54S	SIDE SH	12FT	76	5.00		1.70
	MF54S	SIDE SH	13FT	71	3.90		1.10
	MF54S	SIDE SH	14FT	76	5.20		1.70
	MF185		12FT	67	3.30		
	MF212		12FT	69	3.20		
	MF220		12FT	67	3.80		
	MF222		12FT 7IN	69	3.50		
	MF222		13FT 4IN	69	3.70		
	MF222		14FT	69	3.80		
	MF232	HYD	12FT 7IN	69	4.00		1.10
	MF232	HYD	13FT 4IN	69	4.20		1.10
	MF232	HYD	14FT	69	4.30		1.10
	MF320		14FT	72	4.30		1.30
	MF325		14FT	72	4.30		1.30
MICHIGAN	PR		13FT	73	3.80		1.20
MICHIGAN-WARE	MW-14		14FT	69	4.10		1.10
	MW-16		16FT	69	4.70		1.20
MICH-WARE-SWAS	110		14FT	69	4.50		1.20
MINN-MOLINE	B-10		10FT	66	3.30		
	B-130		13FT	67	3.70		
	B-150		15FT	67	4.60		1.10
OLIVER	508		8FT	67	2.10		
	510		10FT	67	3.20		
	613		13FT	67	3.90		
	615		15FT	67	4.80		1.20
OLIVER-WARE	1615		15FT	67	4.80		1.20
OMSTEEL	450-600		9FT	73	2.10		
OTTAWA-CAT	LX-922		14FT	68	5.80		1.50
	LX-944		14FT	68	5.80		1.50
	LX-955		14FT	68	5.90		1.50
OTTAWA-INTERN	LXA-340		14FT	68	4.90		1.20
	BH7-15C		14FT	68	4.60		1.20
PARSONS-SHAWN	1003		10FT	67	3.30		
	1303		13FT	66	4.20		
	1503		15FT	66	5.00		1.20
VERMEER	7 FOOT		7FT	71	1.70		
	BH-700		7FT	74	2.10		
	BH-900		9FT	74	2.10		
	M-30		7FT	73	2.00		
	M-K/		6FT	73	2.20		
WAIN-ROY	F		12FT	68	3.60		
	F		14FT	68	4.00		
	F		15FT	68	4.30		1.10
WARE	400	E E E	12FT	74	5.50		1.70
	400	E E E QK DET	12FT	73	4.10		1.20
	450	E E E	14FT	73	5.40		1.60
	450	E E E QK DET	14FT	73	4.30		1.30
	470	E E E	16FT	74	6.90		2.20
	470	E E E QK DET	16FT	73	5.00		1.50
WHITE	512		12FT	76	4.20		1.40

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION  
 MANUFACTURER MODEL/CAPACITY YEAR HP F HOUR

STANDBY

MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOUR	STANDBY
	514	14FT	76		4.40	1.50
	613	13FT	74		3.20	
	1615	15FT	73		6.20	1.90
	1617	17FT	73		8.30	2.50
WHITE-OLIVER	613	13FT	69		3.20	
	1615	15FT	69		4.30	1.10
	1617	17FT	69		7.40	1.90
TRACTOR ATTACHMENTS-LOADER						
ALLIS-CHALMER	L-99	1/2YD	66		1.10	
	L-100	1/2YD	66		1.40	
	L-102	1/2YD	66		1.40	
	L-200	1/2YD	69		.80	
	TS-500	3/4YD	66		2.00	
	TS-1000	1YD	66		2.50	
	H-3	3/4YD	68		1.50	
	H-4	1YD	72		2.00	
	I-40	1/2YD	68		1.20	
	I-60	3/4YD	67		1.40	
	I-400	1/2YD	71		1.20	
	I-600	3/4YD	70		1.30	
	615	3/4YD	73		1.40	
ARPS-JOHNSON	20	1/2YD	76		.70	
	22	1/2YD	76		.70	
	B-504	1YD	74		1.10	
CASE	23	1/2YD	68		1.10	
	26	3/4YD	71		1.20	
	26 B	3/4YD	76		1.40	
	32 HYD LEVEL	1/2YD	68		1.90	
	33 HYD LEVEL	3/4YD	71		2.20	
	35 HYD LEVEL	3/4YD	74		2.90	
	310	3/4YD	66		3.60	
	450	1YD	66		4.00	
DEERE	700	1/2YD	66		1.80	
	710	1/2YD	66		1.70	
	720	3/4YD	68		2.30	
	7300	1/2YD	71		1.80	
	7310	1/2YD	71		1.30	
	7320	3/4YD	71		2.30	
	740	1YD	68		4.00	
	7400	3/4YD	71		2.10	
FORD	730-20	1/2YD	76		1.50	
	730-23	1/2YD	76		1.70	
	735-13	1/2YD	76		1.90	
	735-14	3/4YD	74		2.30	
	735-15	1YD	72		1.30	
	735-16	1YD	72		1.40	
	735-18	1YD	76		1.70	
	735-19	1YD	76		1.80	
	740-3	1YD	76		1.40	
	740-4	1YD	76		1.50	
	740-5	1 3/4YD	72		2.80	
HENRY	301	1/2YD	66		1.50	
	305	1/2YD	66		2.00	
INTERNATIONAL	1000	1/4YD	74		.60	
	1850	1/2YD	74		.70	
	2000	1/2YD	74		1.10	
	2050	1/2YD	74		1.10	
	2050 A	3/4YD	74		1.30	
	3000	3/4YD	74		1.40	
	3050 A	3/4YD	74		1.80	
MASSEY-FERGUS	MF32	3/4YD	76		1.40	
	MF34	3/4YD	74		2.00	
	MF99	1/2YD	68		.70	
	MF100	1/2YD	69		1.10	
	MF200	1/2YD	69		1.50	
MINNEAPOLIS-M	L-400	3/4YD	66		2.30	
	L-500	3/4YD	66		2.60	
	L-505	3/4YD	67		2.70	
OLIVER	46	1/2YD	67		2.10	

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOUR	STANDBY
	578	3/4YD	67		1.90	
	588	1/2YD	67		1.50	
	778	3/4YD	67		2.50	
	1678	1YD	67		2.70	
PARSONS-SHAWN	HD	1/2YD	68		1.50	
	LM	3/4YD	68		2.30	
PIPPIN	235	1/2YD	68		1.40	
	335	1/2YD	68		1.70	
	435	1/2YD	68		2.50	
SUPERIOR	535	3/4YD	68		2.90	
	110	1/2YD	68		1.00	
	120	1/2YD	68		1.00	
	210	1/2YD	68		1.00	
	211	1/2YD	68		1.00	
	220	1/2YD	68		1.00	
	221	1/2YD	68		1.00	
	300	1/2YD	68		1.40	
	301	1/2YD	68		1.40	
	401	1/2YD	68		.90	
	402	1/2YD	68		1.00	
	404	1/2YD	68		1.00	
WAGNER	110-S	1/2YD	68		1.10	
	110-D	1/2YD	68		1.20	
	120-D	1/2YD	68		1.40	
	200-I	1/2YD	68		1.60	
	250-B	1/2YD	68		2.10	
	260-D	1/2YD	68		1.50	
WAIN-ROY	FREEMAN	1/2YD	68		1.40	
	PARALOADER	3/4YD	68		2.40	
	G-100	3/4YD	68		2.40	
WHITE	578	3/4YD	69		1.60	
	588	1/2YD	76		2.10	
	778	3/4YD	69		2.00	
	1663	3/4YD	73		1.70	
	1673	1YD	73		2.50	
WHITE-OLIVER	578	3/4YD	69		1.60	
	588	1/2YD	69		1.30	
	778	3/4YD	69		2.00	
	1678	1YD	69		2.20	
TRACTOR ATTACHMENTS	- POWER BROOM					
JENKINS	HF (FRONT) 6'	76			1.70	
	R-HF (REAR) 6'	76			1.50	
LITTLE GIANT	AH (HYDRAULIC)	76			3.00	1.30
	300 (GAS ENG.)	76	007	G	2.20	
	600 (PTO)	76			1.70	
M-B	601-2 WAY ANGLE	74			2.60	1.10
	MT	74			2.00	
MARS	HT-2 WAY ANGLE	76			3.40	1.50
	102-60	74			1.30	
	102-72	74			1.60	
TRENCHING MACHINES						
ARPS	770 LADDER TYPE	73	006	G	1.10	
	HLO LADDER TYPE	72	014	G	3.70	
	RL 24 LADDER TYPE	74	018	G	4.80	1.20
	1470 LADDER TYPE	74	014	G	4.20	
BARBER-GREENE	TA-30 WHEEL TYPE	72	065	G	23.90	5.90
	TA-30 WHEEL TYPE	76	065	D	32.20	9.60
	TC-30 SHIFTABLE WT	76	065	D	40.40	12.20
	TF-30 WHEEL TYPE	72	065	G	27.60	6.90
	TA-35 WHEEL TYPE	72	065	G	26.50	6.60
	TA-35 WHEEL TYPE	76	065	D	34.00	10.20
	TR-35 VERTICAL BOOM	69	060	G	24.30	5.40
	TA-50 WHEEL TYPE	69	065	G	27.50	6.10
	TA-55 WHEEL TYPE	72	065	G	31.20	7.90
	TA-55 WHEEL TYPE	76	065	D	43.60	13.20
	TA-55 TRAPAZOID. WT	73	065	D	41.50	11.40
	TA-55 TRAPAZOID. WT	73	100	L	48.80	13.20

MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOUR	STANDBY
	TR-55 VERTICAL ROOM	69	085	G	29.30	6.60
	TA-60 WHEEL TYPE	76	100	D	51.00	15.30
	TA-65 WHEEL TYPE	76	165	D	74.60	22.20
	TA-77 PIPELINE WT	74	157	D	78.30	22.00
	TA-77 TRAPAZOID. WT	73	157	D	106.60	29.30
BUCKEYE	SUPER 7 WHEEL TYPE	71	085	D	34.10	8.50
	51 WHEEL TYPE	65	110	D	68.20	13.60
	120 LADDER TYPE	67	058	G	28.80	5.70
	160 LADDER TYPE	67	085	G	37.40	7.50
	300 SUPER D WT	76	054	L	27.90	8.40
	300 SUPER D WT	76	054	D	31.50	9.50
	SUPER D WHEEL TYPE	76	054	D	34.90	10.60
	300 SUPER G WT	76	054	D	27.40	8.20
	300-TP 3 POS. WT	66	054	G	21.20	4.10
	314 WHEEL TYPE	67	070	L	27.70	5.90
	315 WHEEL TYPE	66	076	D	31.60	6.50
	318 WHEEL TYPE	76	100	D	53.50	16.10
	330 WHEEL TYPE	65	220	D	164.50	33.00
	400 SUPER B LAD. T.	76	054	G	27.80	8.10
	403 LADDER TYPE	76	054	G	14.40	3.70
	407 LADDER TYPE	65	054	G	23.60	4.30
	411-AD LADDER TYPE	69	100	D	53.20	12.40
CLEVELAND	CT-4 LADDER TYPE	72	027	G	11.00	2.60
	PD-92 WHEEL TYPE	72	042	G	15.40	3.80
	H-16 WHEEL TYPE	76	055	G	21.50	6.10
	V-95 WHEEL TYPE	70	061	G	20.60	4.60
	V-110 WHEEL TYPE	72	061	G	20.60	5.00
	V-140 WHEEL TYPE	72	061	G	21.50	5.20
	D-160 DELTA TYPE	72	085	D	29.10	7.40
	J-26 WHEEL TYPE	76	061	G	27.50	7.90
	J-36 WHEEL TYPE	74	061	C	30.30	8.20
	J-36 SHIFTING WT	74	061	D	35.30	10.00
	JS-36W SHIFTING WT	74	067	L	35.70	10.00
	J-46 WHEEL TYPE	71	080	G	23.20	6.60
	J-46 WHEEL TYPE	74	076	D	30.50	8.50
	J-57 WHEEL TYPE	71	080	G	30.30	7.20
	J-57 WHEEL TYPE	76	076	D	35.30	10.60
	240 WHEEL TYPE	65		D	29.70	6.10
	247 WHEEL TYPE	76	084	D	40.70	12.20
	S-320 WHEEL TYPE	74	150	D	59.70	16.50
	400 WHEEL TYPE	66	150	D	58.30	11.90
	400-W WHEEL TYPE	76	165	D	82.20	24.60
DAVIS	FLEETLINE 12+4	76	012	G	3.50	
	FLEETLINE 20+4 LT	76	016	G	4.90	1.30
	FLEETLINE 30+4 SPEC	76	030	G	5.80	1.40
	FLEETLINE 30+4 LT	76	030	G	7.00	1.80
	FLEETLINE 30+4 S. B	72	030	G	6.70	1.50
	FLEETLINE 30+4 SUP.	76	030	C	7.80	2.00
	FLEETLINE 40+4 LT	76	037	G	8.80	2.20
	FLEETLINE 40+4 SUP.	76	037	C	9.20	2.30
	FLEETLINE 70+4 LT	76	065	G	12.20	3.00
	ROADRUN'R LADDER T.	76	057	D	10.50	2.80
	TASK FORCE 200 LT	72	012	G	3.40	
	TASK FORCE 300 LT	76	018	G	4.60	1.20
	TASK FORCE 600 LT	72	030	G	6.20	1.30
	TASK FORCE 700 LT	76	030	G	6.90	1.80
	TASK FORCE 1000 LT	72	060	G	11.50	2.40
	1000 SUPER LADDER T	76	065	G	13.70	3.40
DEERE	JD-21 LADDER TYPE	73	014	G	2.60	
DIGZ-ALL	MARK-18 LADDER TYPE	76	012	G	3.30	
	MARK-20 LADDER TYPE	72	016	G	4.00	
	MARK-20B LADDER T.	76	016	G	4.80	1.30
	MARK-30N LADDER T.	76	030	G	7.60	2.00
	MARK-40 LADDER TYPE	76	037	G	8.80	2.20
DITCH WITCH	V-30	76	030	C	7.60	1.90
	R-40	76	037	C	10.00	2.60
	R-65	76	065	C	14.10	3.50
OMSTEEL	180 LADDER TYPE	73	016	G	4.00	
	200 LADDER TYPE	73	018	G	4.70	1.10

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION  
 MANUFACTURER MODEL/CAPACITY YEAR HP F HOUR STANDBY

MANUFACTURER	MODEL/CAPACITY	YEAR	HP	F	HOUR	STANDBY
PARSONS	400 LADDER TYPE	71	044	G	9.10	1.90
	450 LADDER TYPE	73	044	G	10.10	2.30
	600 LADDER TYPE	73	060	G	12.40	2.80
	77-L LADDER TYPE	71	052	G	15.30	3.40
	88-18 LADDER TYPE	65		G	13.10	2.60
	131-1A LADDER TYPE	67	052	G	16.80	3.20
	131-W WHEEL TYPE	71	052	G	16.90	4.00
	131-RW WHEEL TYPE	71	052	G	17.30	4.10
	133-1A WHEEL TYPE	67	070	G	16.60	3.20
	133-W WHEEL TYPE	71	070	G	20.60	4.80
	77-1A LADDER TYPE	67	052	G	13.10	2.40
	150-2A WHEEL TYPE	67	050	G	19.00	3.90
	150-W WHEEL TYPE	73	074	D	27.40	7.30
	150-T TRAPEZOID. WT	69	074	D	30.00	6.90
	155-2A LADDER TYPE	65	058	G	25.60	4.60
	155-L LADDER TYPE	73	074	D	30.50	8.20
	170-2A WHEEL TYPE	67	058	G	20.50	4.10
	170-W WHEEL TYPE	71	071	G	27.50	6.60
	180-1A WHEEL TYPE	67	073	D	24.10	5.10
	180-W WHEEL TYPE	72	074	D	31.20	8.10
	255-1A LADDER TYPE	67	080	D	32.10	6.80
	255 SERIES A LT	76	100	D	55.40	16.70
	255-L LADDER TYPE	72	080	D	44.10	11.60
	310-2A LADDER TYPE	68	113	D	43.80	9.70
	310-2A LT DUAL BOOM	68	113	D	52.80	11.80
	310-L LADDER TYPE	69	113	D	48.00	11.10
	310-L LT DUAL BOOM	69	113	D	58.70	13.70
	355-1A LADDER TYPE	67	104	D	62.10	13.10
	355-L LADDER TYPE	74	164	D	104.40	29.60
	355-L LT ROTARY SC	69	164	D	89.00	20.90
	420-1A WHEEL TYPE	67	125	D	54.80	11.70
	420-W WHEEL TYPE	69	125	D	58.40	13.60
	420-T TRAPEZOIDAL	69	120	D	69.40	16.30
	626-SW SHIFTING WT	72	074	D	33.30	8.70
	700-W WHEEL TYPE	73	100	D	38.10	10.20
	700-WD WHEEL TYPE	73	100	D	39.70	10.60
	724-L LADDER TYPE	72	070	G	20.90	4.80
	724-L LT DUAL CHAIN	72	070	G	23.30	5.40
	736-W WHEEL TYPE	72	100	D	36.10	9.30
	736-T TRAPEZOIDAL	69	100	D	41.10	9.50
TOWNER	183 WHEEL TYPE	73	040	G	15.90	4.10
VERMEER	185 LADDER TYPE	73	040	G	18.10	4.50
	T-100 LADDER TYPE	70	012	G	4.10	
	T-200 LADDER TYPE	71	018	G	5.50	1.20
	T-218 LADDER TYPE	76	018	G	5.50	1.40
	T-300 LADDER TYPE	70	030	G	9.00	1.90
	T-400A LADDER TYPE	74	045	G	17.60	4.50
	T-600A LADDER TYPE	76	087	G	22.40	5.70
	T-600B LADDER TYPE	76	087	G	22.40	5.70
	M-18 LT ARTICULATED	71	018	G	5.60	1.30
	M-30 LT ARTICULATED	74	030	G	10.00	2.50
	M-50 LADDER TYPE	74	051	G	16.70	4.20
	M-437 LT ARTICUL.	76	035	G	10.00	2.60
	M-450 LT ARTICUL.	74	045	G	12.80	3.10
	M-460 LT ARTICUL.	74	060	G	10.50	2.30
	M-465 LADDER TYPE	76	060	G	12.60	3.10
CMT TRUCKS	SP-305T 2 LANE	74	250	D	217.70	45.80

HIGHWAY - REAR OR BELLY DUMP

(WASHINGTON UTILITIES & TRANSPORTATION  
 COMMISSION RATES TO APPLY, LESS BASIC  
 OPERATOR'S WAGE AND FRINGE BENEFITS)

(SIZE TO BE IN ACCORDANCE TO  
 MANUFACTURER'S RATED CAPACITY)

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION  
 MANUFACTURER MODEL/CAPACITY YEAR HP F HOUR

STANDBY

OFF-HIGHWAY HEAVY DUTY - REAR DR BELLY DUMP

CATERPILLAR	769	35 TON	67	400	D	53.00	13.70
	769B	35 TON	68	400	D	53.40	14.30
	769B	35 TON	76	415	D	82.30	29.20
	773	50 TON	76	600	D	116.60	41.40
	D-2330	35 TON CUM	73	380	D	55.20	17.60
	D-2541	50 TON CUM	73	500	D	69.20	25.10
	D-2552	65 TON CUM	73	635	D	78.60	28.20

EUCLID	R-12	12 TON	66	143	D	25.10	6.10
	R-13	13 TON	68	154	D	26.40	6.90
	R-20	(98-FD) 20 TON	67	250	D	33.00	8.00
	R-22	/225HP 22 TON	68	225	D	35.20	9.00
	R-35	350 HP 74TD	68	350	D	55.20	15.10
	R-45	(11-LD)	67	525	D	67.40	17.40
	R-50	(13-LD)	68	635	D	69.60	21.50

EUCLID, INC	R-13	(6-UD)	74	160	D	26.80	8.50
	R-22	(201-FD)	70	239	D	35.70	9.80
	R-22	(204-FD)	69	250	D	41.60	11.10
	R-22	(205-FD)	75	239	D	51.00	16.90
	R-35	(202-TD)	75	420	D	82.70	28.60
	R-50	(302-TD)	75	635	D	105.60	40.80

INTERNATIONAL	65 B	20 TON	69	260	D	32.10	8.40
	65 C	22 TON	70	260	D	34.80	9.40
	100	30 TON	67	375	D	42.20	10.70
	100	30 TON	70	375	D	48.90	14.00
	100 B	35 TON	73	375	D	51.40	16.30
	140	36 TON	73	420	D	58.40	18.50
	140	40 TON	73	420	D	61.10	19.50
	180	45 TON	73	456	D	71.70	23.00
	180	50 TON	73	560	D	71.80	25.80
	330	36 TON	74	420	D	62.20	20.50
	330	36 TON	75	420	D	83.20	26.80
	340	40 TON	74	420	D	66.10	21.90
	340	40 TON	75	420	D	88.60	30.80

KW-DART	D-2330	35 TON	68	335	D	46.40	12.50
	D-2330	35 TON	70	404	D	60.70	17.60
	D-2440	40 TON	68	525	D	62.40	16.50
	D-2440	40 TON	69	500	D	64.90	18.00
	D-2541	50 TON	68	525	L	61.00	19.00
	D-2541	50 TONS	70	500	D	72.00	24.20

MACK	M-15X	238 HP	75	238	D	44.10	14.50
	M-15X		73	220	E	34.90	10.70
	M-20X		72	200	J	31.60	9.30
	M-20X		75	250	D	46.20	15.20
	M-25X		69	225	L	35.30	10.00
	M-25X		74	250	D	50.80	17.10
	M-30X		67	335	D	43.10	11.10
	M-32SX		69	335	E	52.20	14.70
	M-35X		70	380	D	52.90	15.30
	M-35X		73	420	L	53.90	17.00
	M-35X		75	420	D	77.10	26.60
	M-45SX		68	450	D	64.80	17.50
	M-45SX		75	500	D	111.70	39.00

PICKUPS AND FLATBED OR STAKE BED  
 (AUTOMOBILE PAID AT RATE  
 FOR 1/2 TON PICKUP)

RATES FOR PICKUPS AND FOR TRUCKS RATED  
 AT TWO TONS OR LESS ARE BASED ON AN  
 AVERAGE OF CURRENT MANUFACTURER'S PRICE  
 AND HORSEPOWER RATINGS. INDIVIDUAL RATES  
 WILL BE DEVELOPED FOR LARGER TRUCKS.

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION  
 MANUFACTURER                      MODEL/CAPACITY                      YEAR    HP    F                      HOUR

STANDBY

THE RATES FOR PICKUPS LISTED HEREIN ARE BASED ON INTERMITTENT USE AT THE WORK SITE (SUCH AS TRANSPORTING TOOLS & MATERIALS). WHEN THESE VEHICLES ARE USED IN A MANNER REQUIRING CONTINUOUS OPERATION THE RATES SHALL BE INCREASED BY 40 PER CENT.

RATES FOR FOUR WHEEL DRIVE VEHICLES, FLATBEDS AND ALL TRUCKS LARGER THAN ONE TON CAPACITY ARE BASED ON STEADY RATHER THAN INTERMITTENT OPERATION.

ALL	1/2 TON PICKUP	76	150	G	4.60	
	3/4 TON PICKUP	76	170	G	5.20	1.10
	1 TON PICKUP	76	190	G	5.70	1.20
	3/4 TON 4WD	76	185	G	8.10	1.50
	ONE TON FLATBED	76	185	G	7.80	1.40
	1 1/2 TON FLATBED	76	195	G	9.60	1.80
	2 TON FLATBED	76	195	G	9.80	1.90

WATER TRUCKS

TO AND INCLUDING 2000 GALLON CAPACITY  
 USE CURRENT UTC RATE FOR SINGLE AXLE DUMP TRUCK

OVER 2000 TO 3500 GALLON CAPACITY  
 USE CURRENT UTC RATE FOR DOUBLE AXLE DUMP TRUCK

OVER 3500 TO 7000 GALLON CAPACITY  
 USE CURRENT UTC RATE FOR 5-AXLE COMB. DUMP TRUCK AND TRAILER

OFF-HIGHWAY WATER TRUCKS

5000 TO 7500 GALLON CAPACITY  
 USE 1.5 X UTC RATE FOR 5-AXLE COMB DUMP TRUCK AND TRAILER

NOTE: BASIC OPERATORS WAGE AND FRINGE BENEFITS MUST BE DEDUCTED FROM ABOVE RATES.

(TRUCKS LARGER THAN 2 TON FLATBED WHICH ARE NOT LISTED SHALL BE BASED ON EQUIVALENT SIZE OF DUMP TRUCK (SINGLE AXLE, DOUBLE AXLE OR 5-AXLE COMBINATION.)

EQUIPMENT TRAILERS (TRAILER ONLY)

	21 TON	76			3.50	1.10
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MISCELLANEOUS EQUIPMENT

FANS, PORTABLE, GAS OR ELECTRIC						
GARRETT	POCKET CYCLONE	74	003	G	.50	
WELDERS, ELECTRIC						
LINCOLN	220 AMP DC	76	040	E	1.10	



FORWARD, TABLE OF CONTENTS

AIR COMPRESSORS

AIR TOOLS & ACCESSORIES

BITUMINOUS EQUIPMENT

BRUSH CHIPPERS

COMPACTION EQUIPMENT

CRANES

CULVERT & CATCH BASIN CLEANER

EXCAVATORS

FORKLIFT TRUCKS

GENERATORS

GRADERS

HAMMERS, DROP

HYDRO-SEEDERS

LOADERS

LOG SKIDDERS

PLOWS, DISKS

POST HOLE PUNCH W/TRUCK

PUMPS

ROAD MIXERS

SAWS, CHAIN

SCRAPERS

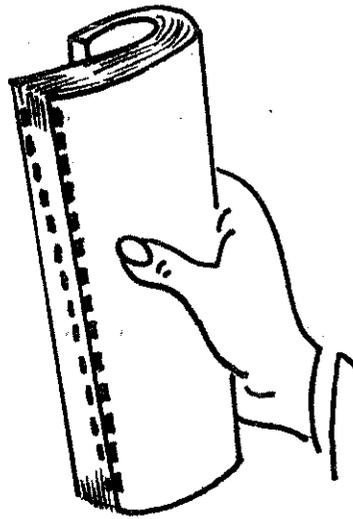
SIGNS, SEQ. ARROW

TRACTORS

TRENCHING MACHINES

TRUCKS

MISC. EQUIP., FANS, WELDERS



HOW TO USE THE QUICK

REFERENCE INDEX

Bend the book around-  
Tabs opposite the  
section headings will  
be exposed for  
quick opening-  
Sections are divided  
by Equipment -